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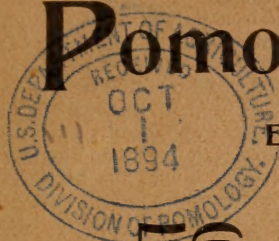
1838.



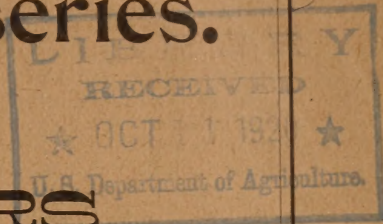
1894.

... 300 ACRES. ...

Pomona Nurseries.



ESTABLISHED 1838.



56 YEARS.

Strawberries, **G**rapes,
Blackberries, Currants,
Raspberries, Gooseberries.

RHUBARB AND ASPARAGUS.

APPLE,

PEACH,

PEAR,

CHERRY,

Nut Bearing

and

Ornamental Trees, Etc.

FRUIT GROWN FOR MARKET AND PLANTS FOR SALE.

FALL, 1894.

WILLIAM PARRY,

PARRY, NEW JERSEY.

Riverton Station, Pennsylvania R. R., Amboy Division.

Stages running between Pomona Nurseries and Riverton Station connect with Trains leaving Market Street Ferry, Philadelphia, 7.20 and 10.30 A. M., 2.30 and 4.30 P. M.; leaving Riverton for Philadelphia at 7.51 and 10.27 A. M., 2.30 and 5.08 P. M.

CAN RELY ON RESULTS.

Nurseries Whose Stock is Just as Represented and Whose Methods are Prompt and Honorable.

POMONA NURSERIES, WM. PARRY, PROPRIETOR, PARRY, N. J.

[EDITORIAL CORRESPONDENCE.]

Those of our readers who may have been disappointed in their expectations regarding stock ordered of irresponsible nurseries, and who realize that the best only is good enough in this line, will thank us for calling attention to this trustworthy establishment, whose goods we have found to be identically as represented. It is worthy the patronage of all those who value truthful methods and honest representations, and who would avoid doubtful results.

There is more than the mere money expended to be considered in making choice and purchasing of nursery stock, for it is always too late for correction after imposition is discovered, and unless a responsible house, such as this, is selected there is no certainty that another year's time has not been lost, as well as the money expended thrown away. Hence the necessity of being right before going ahead.

We write only after thorough investigation when we say that the reader is perfectly safe in dealing with these nurseries, for during twenty-one years of journalism we have never come upon more pronounced worth. The stock is first-class in every particular, prices are reasonable, and fair dealing characterizes all transactions.

An immense stock and extensive variety to select from is offered, and as the goods are carefully packed and delivered in excellent condition those who order once become permanent customers. We advise those who have written us concerning this nursery, or who may be interested in the subject of nursery stock, to obtain price lists and estimates before purchasing elsewhere. We guarantee satisfactory results.

DISTANCES FOR PLANTING.

NUMBER REQUIRED TO THE ACRE, AND TIME REQUIRED TO COME TO FRUITING.

FRUIT TREES.

	DISTANCE APART.	NO. PER ACRE.	TIME TO BEAR.
Apples,	30 feet	50	3 to 5 years.
Pears, Standard ; Cherries,	20 "	108	3 to 5 "
Plums, Peaches and Apricots,	16 "	170	2 to 3 "
Pears, Dwarf,	12 "	300	2 to 3 "
Rocky Mountain Cherries, Dwarf,	12 "	300	1 to 2 "

NUT TREES FOR FRUITING.

Chestnuts—American and Spanish,	40 "	28	{ Grafted, 3 to 5 "
			{ Seedlings, 8 to 10 "
" Japan,	25 "	70	{ Grafted, 1 to 2 "
			{ Seedlings, 3 to 4 "
Walnuts—English, French and Persian,	40 "	28	6 to 8 "
" Japan,	30 "	50	4 to 5 "
Pecans, Shellbarks and Butternuts,	40 "	28	6 to 10 "
Almonds—Hard and Soft Shell,	16 "	170	1 to 2 "
Filberts and Chinquapins,	10 "	435	2 to 3 "

SMALL FRUIT PLANTS.

Grapes,	Rows 10 ft. apart ;	plants 8 ft. apart,	544 to acre,	2 "
Currants and Gooseberries,	" 4 "	" 4 "	2725 "	2 "
Raspberries and Blackberries,	" 7 "	" 3 "	2074 "	2 "
Strawberries,	" 4 "	" 1 1/2 "	7260 "	1 "
Asparagus,	" 5 "	" 2 "	4386 "	2 to 3 "
Rhubarb,	" 4 "	" 4 "	2725 "	2 to 3 "

WEIGHT OF TREES AND PLANTS PACKED

Fruit Trees.....	5 to 7 feet,	weigh about 100 pounds to 100 trees.
"	3 to 5 feet,	" " 25 to 50 pounds, 100 trees.
Grape Vines, Currants, Gooseberries and Blackberries.....	" "	10 to 25 pounds per 100 plants.
Raspberries.....	" "	5 to 10 "
Strawberry	" "	20 to 25 pounds 1,000 plants.

In transporting long distances, where express charges are heavy, roots and tops can be pruned, thereby reducing weights and express charges proportionately.

TREES AND PLANTS BY MAIL A SPECIALTY.

(See last two pages.)

PRICES—FALL, 1894.

Pomona Nurseries,

300 ACRES.

WILLIAM PARRY, PARRY, NEW JERSEY.

ESTABLISHED 1838.

Express, Telegraph and Freight Depot, Riverton, New Jersey.

PENNSYLVANIA RAILROAD—AMBOY DIVISION.

Money Order Office and Post-office, PARRY, New Jersey.

Fruits Grown for Market and Plants for Sale.

Purchasers cannot fail to appreciate the advantage of dealing directly with a well-known firm, that has been engaged fifty-six years in raising fruits for market, and testing all varieties, over that of buying of irresponsible agents, dealers and others who are but little acquainted with the business, having no fruit of their own growing to sell or exhibit.

The Nurseries are located on the branch of the Westfield and Camden Turnpike, two miles from Riverton, three from Moorestown, eight from Burlington and Philadelphia. A steamboat leaves the latter place for Riverton several times daily, and the cars running between Philadelphia and New York stop at Riverton. Stages running between *Pomona Nurseries* and *Riverton* station connect with trains east and west. For time see first page of cover.

Packages for us should be directed to *Riverton, N. J.*, either by express or by freight, and Money Orders should be drawn to *PARRY P. O.*, Burlington County, N. J., and sent to *WILLIAM PARRY*, Parry P. O., New Jersey.

NOTICE TO PURCHASERS.

Having had fifty-six years experience in raising small fruits, with three hundred acres now in cultivation at our nursery, testing new varieties as they come into notice, and discarding those of least value, we now offer for sale a select list that can be relied on for profit. The prominent points are **LARGE SIZE, HARDY AND PRODUCTIVE FRUITS**. It has been found that of the many new seedlings that are annually brought forward, but comparatively few retain superiority long. Our experimental grounds, on which the different varieties are grown under similar treatment, although expensive, are interesting and useful to those about to form new plantations, and all such are invited to visit our nursery and inspect the different fruits in bearing.

The character for accuracy, promptness and fair dealing which this establishment has earned and enjoyed for more than fifty years, renders it unnecessary for us to publish a list of references or testimonials of assurance that we give prompt and careful attention to all orders with which we are favored, or of the volumes of letters in evidence of our perfect packing, good condition, in which plants are received, satisfactory count, etc.

Fruit growers cannot fail to realize that **SUCCESS** depends upon getting **GENUINE, PURE, WELL-GROWN** plants, **CAREFULLY** and **SECURELY** packed. As we have devoted more than one-half century to the business, and having in our employ, at the heads of our several departments, men who have been with us a quarter of a century and more, and are conversant and familiar with every peculiarity and characteristic of the different varieties of trees and plants, which, under our system of cultivation, guarded care, etc., render it next to impossible for our stock to become mixed or impure, or to suffer in transportation; and as "practice makes perfect," we are enabled to furnish trees and plants **PURE** and **UNMIXED**, at the **LOWEST POSSIBLE PRICES**.

Our packing season for Spring begins January 1st, and continues until June 1st, and our first shipments are to the most extreme points South and to the Pacific coast. In the Fall we commence in September, and continue through October, November and until the ground is frozen in December.

In presenting this, our one-hundred and thirteenth semi-annual catalogue, we are pleased to announce that our stock of trees and plants is of unusually good quality, more extensive than in former years, and that the utmost care and best attention will be given all orders.

Being in direct communication with Philadelphia and New York, our shipping facilities are unsurpassed, while our experience and system of packing enable us to send trees and plants by mail or express in safety to any part of the country, however distant.

CONDITIONS OF SALE.

Should any stock we quote be offered by responsible parties at less rates, for the same grade, we will furnish at the same.

We offer no chromos or prize packages as an inducement to buy our plants, but give our patrons more than their value in **QUALITY** of stock, careful packing, etc.

The prices of this pamphlet abrogate previous quotations. The prices affixed are for quantities specified, but half-dozen, fifty and five hundred will be supplied at dozen, hundred and thousand rates respectively.

If your order amounts to \$10 or more, accompanied with the cash, we will furnish an assortment of stock 100 of any one kind at 1,000 rates, 1 dozen or more at 100 rates; or, should any stock we quote be offered by responsible parties at less rates, for the same grade, **make up your order at their prices net** and we will furnish at the same.

Terms Cash, unless by special agreement. We will, however, send by express, C. O. D., if 25 per cent. of the amount accompanies the order, although this is an expensive way of remitting. Packing done in the most careful manner at cost.

Packages will be delivered at Riverton station, free of cost, after which they are at the risk and expense of the purchaser, and in case of loss or delay, the purchaser must look to the forwarding companies alone. Packages by mail are post-paid by us.

When varieties are ordered which we have not, others, similar or better, will be substituted, unless we are requested not to substitute by the person ordering.

No claims will be allowed unless made within ten days after receipt of goods.

We exercise care that all our stock shall be genuine, unmixed, and true to name and quality represented, and accept your order with the understanding and agreement that should any prove untrue to name, we will replace them with the genuine, but are not liable for damages other than herein named.

For cash with order deduct ten per cent. from the list price, and no charge for packing. No discount on special collections.

No discount unless cash reaches us before shipment.

Money can be sent safely by Post-Office order on Parry P. O., Burlington County, N. J., Bank Check, Draft, or Registered Letter, directed to

WILLIAM PARRY,
Parry P. O., Burlington Co., New Jersey.

MORE THAN FIFTY YEARS' EXPERIENCE in growing and testing fruits, propagating, digging, packing and shipping Nursery Stock should be considered by the intending purchaser. It is our desire that all orders entrusted to our care shall be executed in the best possible manner, that they reach our customers in good condition, that they succeed with them and we are mutually benefited by the transaction. We therefore give some instructions which may prove of interest and benefit to some. If your stock is shipped by express, it should arrive within a day or two of your shipping advice; if by freight, one to two or three weeks later, according to the distance.

Care of Trees and Plants on Arrival.—If not ready to plant on day of arrival, or if you have more than you can plant within a few hours, they should be at once healed in. Select a well-drained spot, dig a trench about eighteen inches deep, sloping on one side; place the roots in the bottom of trench with the tops leaning up the sloping side. Spread out the trees so that the earth will come in contact with each and every root; then sift in fine dirt among the roots; fill the trench partly full, and press firmly with the feet; then fill up level with top of ground and press again with the feet and cover with loose dirt. Trees thus "healed in" will keep in good condition a long time. Do not cover with litter or straw, as it will make harbor for mice during winter.

If frozen when received. bury the package, **unopened**, in well-drained ground, or place in a cool cellar so that it will thaw out slowly and gradually without being exposed to the air.

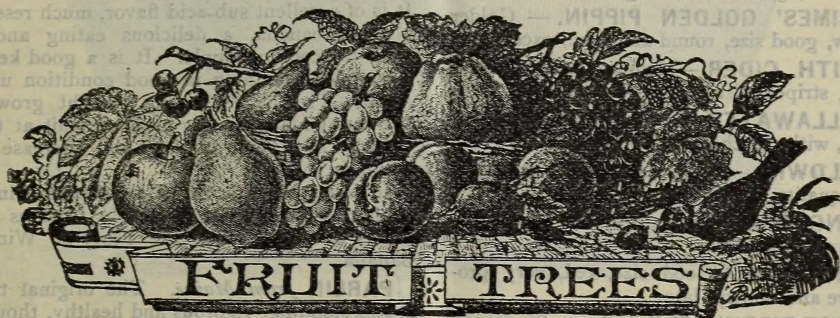
If they should appear dry or shrivelled when received, through delay in transit or any other cause, take them from the package and plunge into a tub of water, or bury the roots in the ground in an inclining position so as to cover one-half or more of the tops with the earth, and thoroughly soak with water and let it remain for twenty-four hours or more until they regain their fresh, plump appearance, when they may be planted.

Planting.—Dig the holes wide enough to admit the roots in their natural position, without cramping, and deep enough to allow the tree to stand the same depth it stood in the nursery, except Dwarf Pears, which should be set a little deeper, so as to cover the Quince Stock on which they are worked; throw the surface and subsoil in separate piles; cut off smoothly from the underside all broken or bruised roots and cut back the past season's growth of top one-half to two-thirds, leaving two to three good buds to each branch—except

for fall planting in cold climates, when it is best to defer top-pruning until Spring, just before the buds start. At all times keep the roots carefully protected from the sun and wind. Place the tree in the hole; fill in with fine surface soil, working it in and among the roots, placing them out in their natural position; when hole is half full, pour in a little water and press firmly with the foot, filling all cavities and air space with earth so that it will come in contact with all the roots; continue to fill up and keep pressed until the hole is full, when it should be covered with loose dirt to prevent baking, *being careful not to get too deep.*

Never put any manure in the holes. A little Bone Dust or good rich soil is best in the bottom of the hole and the fertilizers applied to the surface and worked in. A covering of coarse manure, straw, litter, hay, or even stones the first season, will retain the moisture, prevent injury from drouth, and be of great benefit during dry season.

Small Fruit Plants should be set in pail of two or three inches of water and taken out one at a time as planted, and not allow the roots to be exposed to the sun or air. If not ready to plant strawberries on arrival, do not pour water on them in the packages or in the bunches, as they will surely heat and spoil. They may be spread out thinly in shallow trenches, with their crowns even with the surface, and healed in as advised for trees, and sprinkled with water and shaded for a few days.



A	D	A	D	A	D	A	D	A
D	S	D	S	D	S	D	S	D
A	D	A	D	A	D	A	D	A
D	S	D	S	D	S	D	S	D

PLAN OF ORCHARDS.

A. Apple. S. Standard. D. Dwarf Pear, Plum or Peach.

ONE ACRE WILL CONTAIN, AT 30 FEET APART, 48 APPLE TREES, 35 STANDARD PEARS, 83 DWARF PEAR, PEACH, ETC.

APPLES.

PRICE OF APPLE TREES.

	Each.	Doz.	100.	1000.
EXTRA, 3 to 4 years, by express or freight. ....	.20	\$2 00	\$15 00	\$125 00
FIRST CLASS, 2 to 3 years, by express or freight.....	.15	1 50	10 00	90 00
MEDIUM, 2 to 3 years, by express or freight.....	.12½	1 25	9 00	75 00
MAILING, 1 year, mail or express. ....	.10	1 00	7 50	70 00

Apple Trees, 3-4 years—not first class—though vigorous and healthy; are not as smooth and straight as our first class trees. Price, 10 cents each; \$1.00 per dozen; \$7.50 per 100.

PARAGON.—1 year, mail or express, 15c. each; 7 for \$1.00; \$12.00 per 100.

FLORY, or Winter Banana, 1 year, mail or express, 15c. each 7 for \$1.00; \$12.50 per 100.

" " " 2 " " " 25c. " 5 for 1.00.

PARLIN.—1 year, mail or express, 75c. each; 4 for \$2.50.
 “ 2 “ express, \$1.00 each; 3 for \$2.50.

STARR.—1 year, mail or express, 1.00 each; \$10.00 per doz.; \$75.00 per 100.
 “ 2 “ express, \$1.50 each; \$15.00 per doz.

GARFIELD, (Garden Gem.)—1 year, mail or express, 50c. each; 3 for \$1.25.

RUBY GEM, GLOWING COAL, CROWELL'S BEAUTY, CARLOUGH.—1 year, mail, or 2 years express, 25c. each; \$2.50 per doz.

Thrifty, Well-rooted 1 Year Trees, Mailed Free, at Prices Affixed.

LEADING VARIETIES.

YELLOW TRANSPARENT.—Earliest ripening apple known. Of Russian origin, medium size, light transparent, lemon yellow, flesh juicy, pleasant, sub-acid, very early.

EARLY SWEET BOUGH.—Very large, greenish yellow, sweet, good.

EARLY HARVEST.—Medium size, yellow, very good.

ORANGE PIPPIN.—Medium, golden yellow, very productive and valuable.

RED BIETIGHEIMER.—Large and beautiful, very attractive, purplish red.

MAIDEN'S BLUSH.—Good size, yellow, red cheek, good for cooking or dessert.

GRIMES' GOLDEN PIPPIN.—Golden yellow, good size, round and firm, excellent.

SMITH CIDER.—Medium size, greenish white, striped with red, very productive.

FALLAWATER.—Very large; color, green, with red cheek; good keeper.

BALDWIN.—Large, dark red, productive, good quality.

LANGFORD.—Large, deep red, good quality, productive, late.

BEN DAVIS.—Good size, red, very productive and showy, late.

RIDGE PIPPIN.—Yellow, large, firm, good quality, long keeper.

WINE SAP.—Medium size, dark red, very productive, rich, late.

DELAWARE WINTER.—Large, dark red, good quality, productive, very late.

The following are among the many other varieties we have in stock and can furnish:

Charlottenthaler, Red Astrachan, Early Hagloë, Williams' Favorite, Parry's White, Oldenburg, Bachelor's Blush, Gravenstein, Porter, Smokehouse, Plumb Cider, Dickinson, Cooper's Redling, Roman Stem, Roxbury Russet, Wm. E. Red, Walbridge, Lowell Pippin, Mann, Pewaukee, Twenty-ounce, Primate, Tetofsky, Stump, King, Fall Orange, Early Colton, Salome, Gano, R. I. Greening, Hubbardstons, Minch, York Imperial.

CRABS.—Siberian, Marengo, Whitney, No. 20, Hyslop.

PARAGON Apple is a seedling from Tennessee. The original tree, over fifty years old, is still vigorous and bearing, though mutilated by storms. The young trees show great vigor of growth, come to bearing very young and are very productive. Fruit large, roundish, somewhat flattened; color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, subacid and juicy. It is a very late keeper, rich and of excellent quality. The **Paragon** is thought to be a cross between Wine Sap and Limbertwig, combining the good qualities of each. Its full size, showy appearance, long keeping and splendid ship-

ping qualities, together with its excellent eating quality, render it very valuable as a market or family variety.

FLORY or Winter Banana.—An accidental seedling of Indiana and claimed to be the finest, most profitable, most productive *hardy* apple yet discovered. One of these apples placed on a table will soon fill the whole room with a delightful banana perfume.

This wonderful and very large apple is nearly as hardy as the native Crab, having passed through severe winters unhurt, when many other varieties were entirely killed. It is unsurpassed for beauty—a golden yellow, with slight blush or tint of red on sun side. It is of excellent sub-acid flavor, much resembling a banana, a delicious eating and a splendid cooking apple. It is a good keeping apple, remaining in good condition until April. Tree is a vigorous, upright grower, and top buds generally produce fruit at two years of age, bear annually and increase in numbers with age.

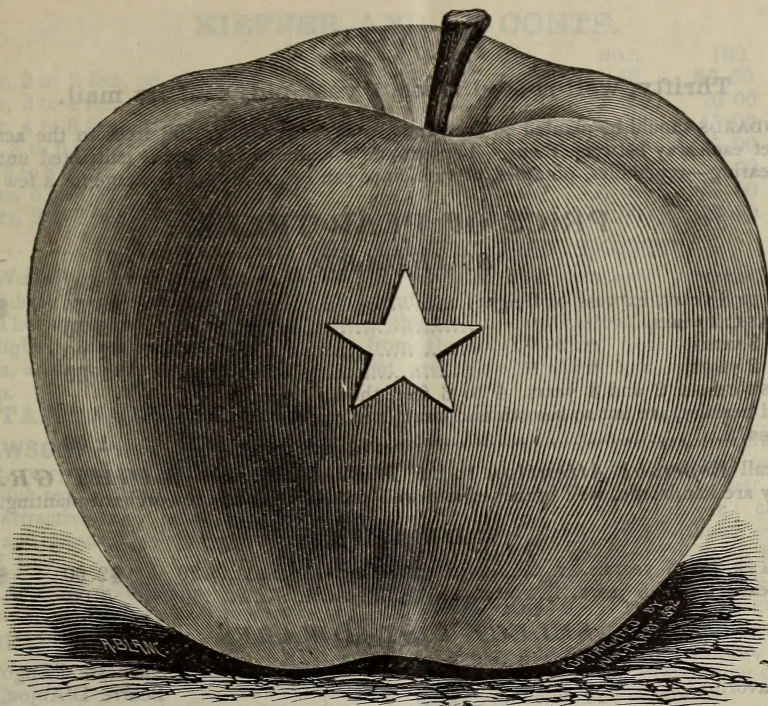
It would be difficult to imagine a winter apple possessing more desirable features for family or market than the Flory or Winter Banana.

PARLIN from Maine. The original tree is still standing, vigorous and healthy, though over fifty years of age. *Very hardy*, having withstood, uninjured, very low temperature. A good grower, very productive. *Fruit very handsome*, splashed and striped with red; good quality; marketable early in September, *immediately after Maiden's Blush*, and continues growing better and handsomer for two to three months.

STARR.—This valuable apple, although never formally introduced to the public, has been in fruiting at the Pomona Nurseries several years. It was an accidental seedling found in this section, and samples were sent by the late William Parry to his friend, Chas. Downing, who describes it in "Downing's Fruits and Fruit Trees of America."

It has proven a very desirable, reliable and valuable market apple, and is now offered, after several years of thorough testing, in comparison with other best early market apples, and it always brings 25 to 50 per cent. more in market and sells readily at \$1.00 per $\frac{1}{2}$ bus. basket. The tree is a good, healthy grower, comes to fruiting young, is an abundant and annual bearer, though heavier on the alternate year.

The fruit is very large, 11 to 12 inches around. Showy, being a pale green color, frequently with handsome blush on sunny side; very early, being marketable first week in July, and will continue in good condition until September, being an excellent shipper for so early an apple, has carried to California in excellent condition; pleasant sub-acid, a very superior cooking and a good eating apple.



STARR APPLE.

Below we give extracts from comments of some of the Editors and Horticulturists who have seen it:

Country Gentleman: It is a large, handsome fruit, pale green in color, measuring 11 inches in circumference, and pleasantly sub-acid. The specimens were not fully ripe when received (July 27th) although mellow to the touch, but make an excellent sauce. The tree is said to come to bearing very young and to be very productive. It should prove an excellent market and cooking apple.

Am. Farm and Horticulturist: The **Starr** is a most beautiful apple, and for this season or the year, July 27th, it is very large, measuring 11 inches around, and we hope will prove very valuable.

THOMAS MEEHAN: We think very highly of the **Starr** Apple, and will have cut made from your specimen, with notice, for September *Meehan's Monthly*.

H. R. WALWORTH, of *Maryland Farmer*: We have tried your **Starr** Apple and find it all that can be desired for cooking purposes.

Prairie Farmer: We have received from William Parry a new apple, fully ripe July 29th. The apple is large, sub-acid, a good

eating apple and we think, from its texture, a good cooking apple.

JOHN T. LOVETT, Little Silver, N. J., and introducer of many valuable new fruits: The **Starr** Apple, with its brisk, sprightly, sub-acid flavor, and its smooth, creamy texture, is the most *refreshing and delicious* of all the summer apples I have yet seen. Adding to this its beautiful form and smooth skin, you have in it a beautiful as well as a highly-flavored fruit. In size it is just right, being large, but not over sized. If the tree is a good grower and prolific you have in it, I think, a most valuable apple. Its skin is so firm it will doubtless stand shipping well.

P. B. HORNER, Commission Merchant, Philadelphia, says: We consider the **Starr** a good salable apple, one of the best that we get. Its size suits our trade.

W. R. WARD, Supt. *N. Y. State Exhibit, World's Fair, Chicago, Ills.*: The **Starr** Apples sent by you for exhibition at the World's Fair have been received and they will add much attractiveness to the display. I am convinced that it will prove a valuable addition to the list of early apples, and its large size and handsome appearance speak for its success as an early market apple.

Should any responsible parties offer you first class grape vines or other stock at less than rates quoted by us, make out your list at their prices and, as our stock is very large, we will furnish at the same while our supply lasts.

PEARS.

Thrifty, well-rooted trees, 1 year old, sent by mail.

STANDARDS should be planted 20 feet apart each way, taking 108 trees to the acre, and Dwarfs set each way between them. The ground should be thoroughly cultivated until they come to bearing—vegetables, potatoes, or vine crops can be grown to advantage for a few years.

PRICE OF PEAR TREES.

STANDARD.

	Each.	Doz.	100.
EXTRA, 2 to 3 years, express or freight.....	.40	\$3 50	\$25 00
FIRST-CLASS, 2 years, " ".....	.25	2 50	20 00
MEDIUM, 2 years, " ".....	.20	2 00	15 00
LIGHT, 2 years, " ".....	.15	1 50	12 50
NOT FIRST-CLASS, 2 and 3 years, 4 to 6 feet, though vigorous and healthy, are not so smooth and straight as our first-class trees.....	.15	1 50	12 50

We call **Especial Attention** to our **MEDIUM and LIGHT GRADE** trees, they are handsome, well branched and well rooted, desirable for orchard planting.

DWARFS.

FIRST-CLASS, 2 to 3 years.....	.20	\$2 00	\$12 00
EXTRA, bearing, 4 to 5 years.....	.50	5 00	

SELECT LIST—DWARFS.

✓ Lawson,	✓ Buffum,	✓ Duchesse d'Angouleme,
✓ Clapp's Favorite,	✓ Seckel,	✓ Beurre D'Anjou,
✓ Bartlett,	✓ Belle Lucrative,	✓ Lawrence,
✓ Howell,	✓ Louise Bonne,	✓ Vicar.

NEW VARIETIES.

✓ IDAHO.—Standard, 1 year, mail or express.....	.20	\$2 00	\$12 50
“ “ “ 2 “ “.....	.30	3 00	20 00
“ “ “ 3 “ “.....	.50	5 00	25 00
“ Dwarf, 1 “ “.....	.20	2 00	12 50
“ “ 2 “ “.....	.25	2 50	
✓ LINCOLN CORELESS } Standard, 1 year, 2-3 feet, mail or express.....	.75	7 50	50 00
and } Standard, 1 year, 3-4 feet, express.....	1 00	10 00	60 00
✓ SENECA. } Standard, 2 years, express.....	1 50	15 00	
✓ } Dwarf, 1 “ 2-3 feet, mail or express.....	.50	5 00	
✓ } Dwarf, 2 years, 2½-4 ft., express.....	.75	7 50	
✓ LINCOLN.—Standard, 1 year, mail or express.....	.50	5 00	
✓ JAPAN GOLDEN RUSSET.—Standard, 1 year, 2-3 feet, mail or express.....	.25	2 50	20 00
“ “ “ Standard, 1 year, 3-4 feet, express.....	.40	4 00	30 00
“ “ “ Standard, 2 year, 4-5 feet, express.....	.50	5 00	40 00
“ “ “ Standard, 3 year, 4½-6 feet, bearing, express.....	.75	7 50	60 00
✓ Special A. —One each—Lincoln Coreless, Seneca and Japan Golden Russet.			
✓ 1 year, 2-3 feet, \$1.25; 1 year, 3-4 feet, \$1.75; 2 year, \$3.00.			
✓ BESSEMIANKA. } Standard, 1 yr, 2-3 ft, mail or exp. ....	.20	2 00	15 00
✓ } Standard, 2 “ 4-6 “ “.....	.30	3 00	25 00
✓ VERMONT BEAUTY. } Dwarf, 1 “ 2-3 “ “ “.....	.20	2 00	15 00
✓ } Dwarf, 2 “ 3-4 “ “ “.....	.25	2 50	20 00
✓ WILDER'S EARLY. } Dwarf, 2 “ 3-4 “ “ “.....	.25	2 50	20 00

Buy direct from the nursery at first cost and save dealers' commission.

KIEFFER AND LE CONTE.

	EACH.	DOZ.	100.	1,000.
1 year, 2 to 3 feet, on own roots.....	.20	\$1 50	\$7 50	\$60 00
1 year, 3 to 4 feet, " " ".....	.25	2 00	10 00	75 00
1 year, 4 to 6 feet, on own roots.....	.25	2 00	15 00	125 00
2 yrs, 5 to 6 ft, Medium—budded, on French stocks	.25	2 50	15 00	125 00
2 yrs, 6 to 8 ft, No.1 prime—budded, " "	.30	3 00	20 00	150 00
3 years, 5 to 7 feet, Heavy branched, " "	.40	4 00	30 00	
4 years, 6 to 8 feet, Bearing branched, " "	.50	6 00	40 00	

KIEFFERS ON THEIR OWN ROOTS.

We call especial attention to Kieffer Pear trees, on *their own roots, grown from cuttings*, which have many advantages over those grown from buds or grafts on French Pear roots.

The roots and tops all being Kieffer the tree is constitutionally healthier, less liable to blight; does not send up suckers from the roots, which, from natural or French stocks, are not only a great annoyance, but are liable to blight and carry disease to the stump.

STANDARDS—LEADING VARIETIES.—Ripening in the order named :

LAWSON.—A healthy grower, free from blight, very productive, medium to large; beautiful red color on yellow ground, remarkably attractive and handsome; flesh crisp, juicy and pleasant; very early, ripening middle of July.

CLAPP'S FAVORITE.—Large, handsome, delicious, good grower and productive.

BARTLETT.—A good grower, very productive and an annual bearer; fruit large, yellow, juicy, buttery and excellent; very popular.

tive of fruit of largest size, weighing from 15 to 23 ounces; form roundish or obovate; flavor pleasant—equal to Bartlett; flesh entirely free from gritty texture; core exceedingly small and often without seeds; later than Bartlett, and good shipper, having carried 2,000 miles in good condition.

LE CONTE.—Very vigorous grower, with luxuriant foliage; fruit very large, greenish yellow, smooth and handsome, juicy, fair quality, excellent for evaporating or canning; very productive and profitable.

HOWELL.—A good grower, very productive and reliable; large, yellow and excellent quality.

GARBER HYBRID.—A seedling of Chinese Sand Pear; very vigorous and free from blight; very productive; fruit large, round, handsome, smooth, waxy yellow, excellent for canning and preserving.

SECKLE.—Small, yellowish russet, rich, juicy, melting delicious, best quality, slow grower, free from blight.

SHELDON.—Good size, russet, juicy and excellent.

BEURRE D'ANJOU.—Good grower, very productive and valuable; fruit large, greenish yellow, buttery, melting, very good.

KIEFFER.—A seedling of Chinese Sand Pear; very vigorous, free from blight, enormously productive; fruit large, golden yellow with red cheek, very handsome, good quality; excellent for canning.

LAWRENCE.—A good grower, with good foliage; very productive and an annual bearer; fruit medium, canary yellow, sweet and excellent; a good keeper.

We also have the following varieties in stock : Flemish Beauty, Buffum, Belle Lucrative, Beurre Giffard, Windsor, Doy, D'Ete, Manning's Elizabeth, Fred Clapp, Jefferson and many others.

ORIENTALS AND HYBRIDS: Kieffer's, Garber, Smith's, Mad. Von Seibold, Cincinnati Seedling, Duchesse Hybrid, Cocklin, Japan Sand, China Sand, Daimyo, Mikado, Hawaii, LeConte and Dodge's Hybrid.



THE IDAHO PEAR.— $\frac{3}{4}$ diameter.

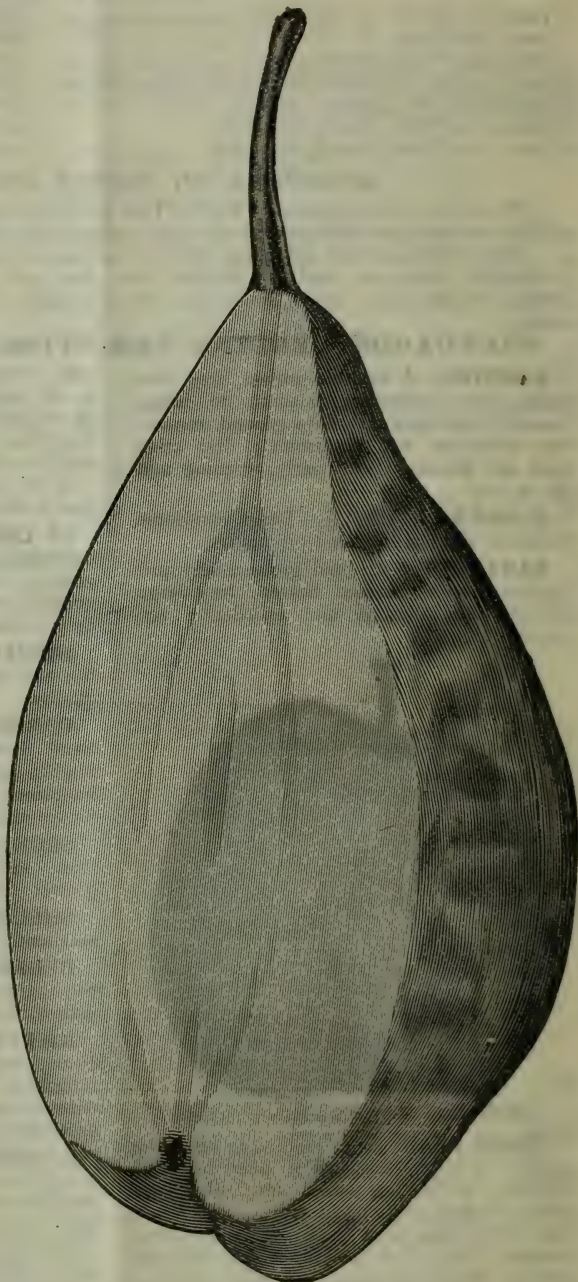
IDAHO PEAR.—Is a seedling raised from seed of a large red-cheeked pear by Mrs. Mulkey, of Idaho, who planted the seed about twenty years ago. The tree fruited the fourth year from seed, and has borne annually ever since, seeming to be entirely hardy. As it originated in or near the latitude of Quebec, it has survived winters when the thermometer ranged from 15 to 30 degrees below zero. The trees are upright and vigorous in habit, having a dark, luxuriant foliage, giving the impression that it may be a descendant of the Oriental race of pears, though of much superior quality to any of their known varieties. Very produc-

VALUABLE NEW PEARS.

✓ Lincoln Coreless Winter Pear.

This *wonderful and remarkable* late winter pear, so far as we are able to ascertain, is a chance seedling. It originated in Lincoln Co., Tenn., near Alabama line, and the original tree can be traced back for sixty years, during which time it has seldom failed to bear. The original tree, though scarcely more than a shell, has remained free from blight and annually borne fruit until last summer, when, overloaded with fruit during the extreme dry weather it apparently died from sheer exhaustion. (We are since advised that on account of its great vitality it revived from its apparent death and is again in a vigorous condition.) Notwithstanding the fact that 1890 was a bad fruit year, the old tree had some fruit and the samples were secured from which our plates were made. The young trees are good growers, wood dark, foliage large, healthy and entirely free from blight, leaf rust or mildew.

The fruit is very large and matures late in the season, at which time it is hard and green; but, when put away and kept during winter, it gradually mellows, becomes very highly colored, juicy, rich and of a very delicate aromatic flavor. It keeps longer than any other variety known or tested in that section, having been kept in good condition until March. The flesh is of a rich yellow tint. It has neither seed nor core and can be preserved whole. Occasionally a specimen will have a rudimentary seed or two, which are merely black specks, about the size of a pin head, and rudimentary core lines; but these are the exceptions and the core lines are never hard and leathery. Some of its good features, briefly stated, are **freedom from blight or other disease, a regular heavy bearer, strong, healthy grower, an excellent shipper, the best of keepers.** Largest size—*single specimens weigh 1 to 1½ lbs.* High color—rendering it a



very attractive market fruit; **absence of seeds and core**—there being an uninterrupted solid mass of melting, juicy, luscious flesh, found in no other variety, rendering it very desirable as a dessert or canning fruit. **Quality, the best of its season.**

Claimed to be the **LARGEST**, the **LATEST**, the **HANDSOMEST**, the **BEST KEEPER**, the **BEST SHIPPER**, the **BEST QUALITY**, of its season and entirely free from core or seeds. Tree entirely hardy and magnificent grower.

✓ **FITZ-WATER PEAR.**—A vigorous upright grower, very healthy and free from blight—an annual and abundant bearer—fruit a beautiful canary or golden yellow, of medium size, slightly flushed on one cheek, with a few freckles distributed evenly over the surface, mostly at the calyx; flesh, juicy and melting at the core; flavor better than Bartlett. Small core and seeds. Ripens November to January.

✓ **BESSEMIANKA.**—A Russian variety of extreme hardiness and of excellent quality, exceedingly valuable from the fact that it extends the Pear growing belt at least 100 miles farther north, having endured 40° below zero without injury. Tree rapid, upright grower, with bright green foliage, free from rust or

mildew. Flesh tender, rich, juicy, buttery and excellent quality. Season, September.

✓ **VERMONT BEAUTY.**—This beautiful and valuable Pear originated on Grand Isle, Lake Champlain. Is very hardy, having endured extremely cold weather, and has never lost a bud from either cold or blight. Vigorous grower, free from leaf-blight. An annual and abundant bearer. In quality the fruit approaches nearer that most delicious of Pears, the Seckle, than any other pear on the market. The fruit is full medium size, yellow, covered on the sunny side with a bright carmine red, making it exceedingly attractive and handsome; flesh melting, rich, juicy, aromatic; best. Ripens with and after the Seckle, though much larger in size and more attractive in appearance; cannot fail to prove a general favorite and very valuable.

✓ **LINCOLN.**—A new variety from Illinois—large, handsome and good quality, ripening in October, and should not be confused with Lincoln Coreless Winter.

IMPERFECT FERTILIZATION.

It has long been known that strawberries and some other fruits gave best results when several varieties were planted together, so that the pollen of the different varieties could be intermixed; but until recently it had not been considered necessary with the larger fruits.

In spring of '93 Prof. M. B. Waite, of the Department of Agriculture, at Washington, D. C., spent several days at the *Pomona Nurseries*, experimenting with the pollen of pears, and found that the pollen of many varieties of pears is entirely sterile upon its own variety. Bartlett is considered so, and Anjou is as sterile on its own variety as Bartlett; but the pollen of Anjou is perfectly good for Bartlett, and that of Bartlett is perfectly good for Anjou. Seckel and Duchesse are very satisfactory fertilizers. Buffum, Howell and Bose do not need fertilization from other varieties.

Our attention has been attracted to some large blocks of Kieffers and Bartletts that, under unfavorable climatic conditions during time of blooming, would produce little or no fruit, while other orchards of Kieffers and

Bartletts, having other varieties through or near them, have given much better results; and we are led to believe that in planting Kieffer orchards they will be more productive if other varieties are planted among them.

In established orchards of Kieffer that are not fruiting satisfactorily, we would suggest planting some other varieties among them at a distance of every fifth row; and as it is important to have a variety that blooms early in the season, and to get immediate benefit it should be a variety that blooms young;

✓ The **JAPAN GOLDEN RUSSET** appears to be admirably adapted for this purpose, it being of dwarf habit, spreading but little, and generally blooms the first year after transplanting, or at two or three years of age; and while it does not open quite so early as the Kieffer, it comes on rapidly, and is in full bloom before the Kieffer is done. Smith's Hybrid, Mad. Von Siebold, Le Conte and Garber may also be used to good advantage, though none bloom so young as the **Japan Golden Russet**.

See special collection No. 17, New and Valuable Pears.

WE PAY THE POSTAGE on trees and plants by mail and allow a discount of **TEN PER CENT.**, except on "Special Collections," for Cash with order. See Mailing List.

Send one dollar and the names and addresses of six or more of your friends interested in fruits or plants and select stock from catalogue to amount of \$1.35.



**JAPAN
GOLDEN RUSSET
PEAR**

The above variety was found accidentally in an importation of Japan Persimmon Trees. Its rampant growth, with dark, greenish brown glossy wood and large, luxuriant foliage, was so distinct from anything with which we were familiar, that we were at once impressed with its wonderful vigor and beauty, and anxiously awaited its fruiting, feeling assured that if such a healthy growing tree should produce a desirable fruit it would be gladly received by all fruit

and fruit tree growers, as well as for ornamental purposes. Nor did we have long to wait, for remarkable as it appeared in vigor and beauty, it was none the less remarkable in fruiting, and at two years of age was heavily laden with the beautiful GOLDEN RUSSET PEARS which were found to be crisp, juicy, sweet, pleasant and unsurpassed for canning or preserving.

The JAPAN GOLDEN RUSSET tree has continued to bear enormously EVERY YEAR, having *no off years*. The season of 1890, when all varieties failed, Kieffer not excepted, the JAPAN GOLDEN RUSSET produced its usual heavy crop, showing it is not affected by the sudden changes of heat or cold. Its bearing propensities are so great that the fruit hangs in great masses and clusters, and, consequently, if not thinned, the tree will not increase rapidly in growth, and is therefore nicely adapted to small plots or can be planted closely together. The abundance of thick, tough,

leathery leaves of the JAPAN GOLDEN RUSSET enables it to endure great heat and drought, and will particularly adapt it to dry, hot climates and parched, sandy soils, where the European varieties cannot exist. It also matures its wood so perfectly that it would require *very* intense cold to injure it, and it is very free from blight and insects.

It also makes a remarkably handsome Lawn Tree, and will become a profitable market variety as well as desirable for family use.

The leaves are large and velvety, measuring 6 to 8 inches in length by 3 to 4 in width, and of dark green color until fall, when they become a beautiful bronze, changing to a brilliant crimson, and with their branches bending under their loads of GOLDEN RUSSET PEARS it is a thing of beauty indeed.

The fruit is of a handsome, uniform, perfect, flat or apple shape, so that it has been suggested that it may be a hybrid between the apple and pear, of good size—8 or 10

inches around, and becoming a beautiful Golden Russet color, ripening in September.

Prof. Budd, of Iowa Experiment Station, says in *Rural New Yorker*, that "the Japan Golden Russet Pear is probably a native of Russia. The tree thrives with him with a luxuriance never reached by anything truly indigenous to Japan. It fruits at an early age very full, and he believes that in the southern half of Iowa it will give much satisfaction. As ripened in this hot, dry climate, it is handsome, unique, and really good for culinary use. It is, in fact, the last of October, properly ripened in the house, refreshing for dessert use."

BEWARE OF IMITATIONS, as we understand a Western firm is offering what they claim to be the same thing under a different name. Send to Headquarters and get the genuine *Japan Golden Russet*.

WILDER EARLY Pear is a good growing, good keeping, good shipping, superior flavored, very early, handsome pear. It holds its foliage well, and thus far has been free from blight or other disease.

SENECA PEAR.

Seedling of Bartlett, ripening later.

The **BARTLETT** is considered by many the most valuable pear we have, but unfortunately its season of ripening is in the height of peaches, and to secure the best prices for the **BARTLETT**s it is necessary to put them in cold storage and hold them until the markets are partially relieved. The **SENECA**, a seedling of the Bartlett, possesses all the good features of its parent, with the advantage of ripening a little later.

A strong, vigorous, upright, hardy grower, retaining its foliage green and healthy very late in the season; never having shown any blight, mildew or other disease; making a very handsome tree. Bears young and abundantly.

Fruit a beautiful bright yellow, with brilliant red cheek. Large, rich, juicy, buttery, melting, sprightly, vinous—of high flavor—very attractive in appearance and of excellent quality. Much admired and highly praised by all who see it.

Ripening immediately after Bartlett and commanding highest prices. At Burlington County Agricultural Fair, held at Mt. Holly, N. J., September 12, 1891, in a very large fruit exhibit, the **SENECA** attracted much admiration from the thousands of visitors and was awarded first premium as best Seedling Pear.

At New Jersey Inter-State Fair, at Trenton, N. J., October 5th to 11th, at an immense display of choice fruits, the **SENECA** was again awarded first premium.

Opinions of prominent Horticulturists and Horticultural Editors regarding **SENECA** Pear:

CHARLES A. GREEN, Editor *Green's Fruit Grower*: This is a handsome pear, yellow skin, speckled with dots, light blush on one side, flesh nearly white, quality good. It seems to be a desirable market variety.

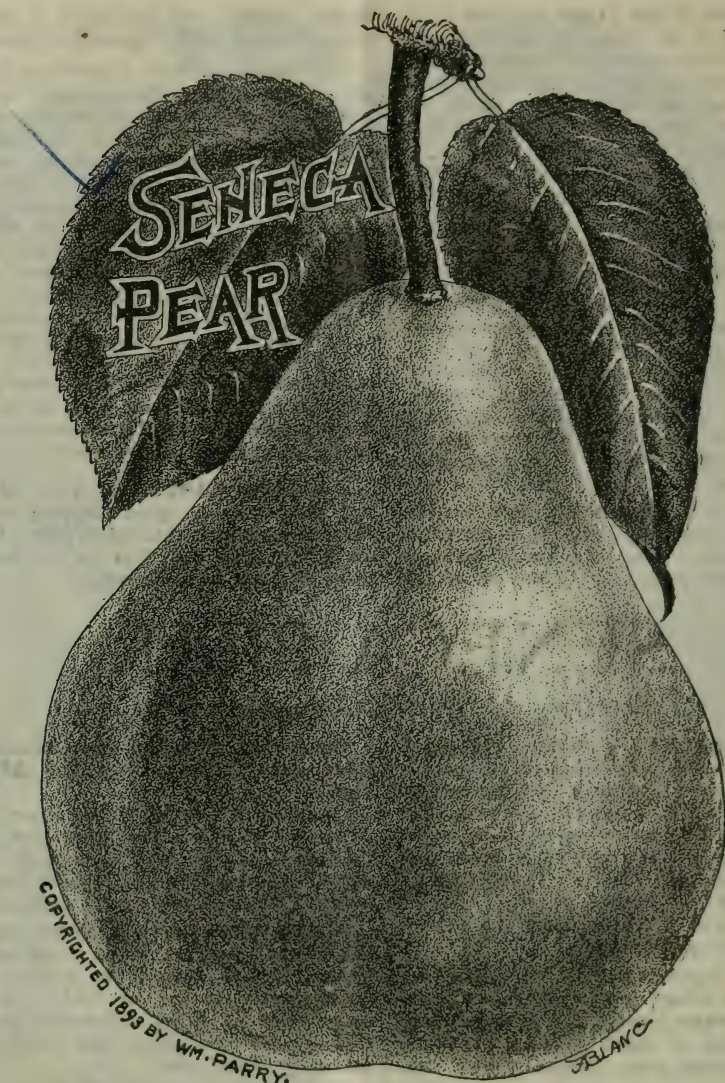
Country Gentlemen: It ripens just after the Bartlett, and we found it of excellent quality, though not of the highest flavor. Its size and appearance are both in its favor, the former as being sufficiently large for ordinary table purposes, and the latter as attractive to the buyer.

Practical Farmer: The **SENECA** ripens immediately after Bartlett, and judged by the specimen sent us is a most desirable addition to the pear family.

P. J. BERKMANS, Pres. *Am. Pomological Society*: I find the **Seneca** Pear as follows: Flesh white, fine grained, buttery, juicy and sprightly sub-acid, quality good to very good; merits, attractive color and good quality. It shows some Bartlett blood and would consider it a good market fruit.

WILMER ATKINSON, of *Farm Journal*, Philadelphia: The **Seneca** received in excellent condition. Quality seems to be fair, and as a market pear I have seen *nothing finer*.

R. G. CHASE & Co., Geneva, New York: **Seneca** Pear at hand; I am much pleased with it, and would like to know its history.



JOHN T. LOVETT, Little Silver, N. J.: The **Seneca** Pear came in good condition, and after ripening up we had painting made of it, and it is very pretty indeed. If the tree is a good grower and productive the **Seneca** is certainly a valuable variety.

Am. Agriculturist, New York City: We received the handsome specimen of **Seneca** Pear. This new variety ripens a little later than Bartlett. Is of very good quality and attractive in appearance.

Rural New Yorker, New York City: The following notes September 13th, **Seneca** Pear: Large, obovate, pyriform, stem nearly two inches long, rather stout, flattened at the junction where the union is made with a curious fleshy ridge, calyx open, basin rather large and uneven, color light, yellow marked with bright green mottlings and green dots,

bright blush on sunny side, flesh white, fine grained, very vinous and sprightly, melting and delicious, very good to best in quality, sufficiently so to make it desirable for either home or market.

In 1889, upon receipt of samples, **Ellwanger and Barry** reported: "It is a large, handsome and very good pear, much the appearance of Bartlett, though without the musky flavor."

Realizing the high prices at which Bartletts sell a little after their season and the advantage of a large, handsome pear of good quality ripening at that favorable time, we take pleasure in introducing the **Seneca** Pear to lovers of rare and choice fruits, with every confidence of its cordial reception, general satisfaction and profit to the planter.

A limited number of one year old trees to offer.



CYDONIA (Pyrus) JAPONICA *Japan Quince* is widely known and extensively grown throughout the country as a very showy and popular shrub, producing in profusion handsome bloom upon the first approach of spring and before the foliage appears, making a very striking effect.

The fruit from this shrub has been so small as to be of little value. By years of careful selection and propagation, with the view of improving the fruit, we have produced the **Columbia**, a variety rivaling in size and shape the famous Belle Flower Apple, measuring 9 to 12 inches around, greenish yellow, with handsome blush, surface ribbed like a citron and covered with small white dots. This fruit is so very fragrant that one specimen will soon fill a room with a delightful perfume. It cooks as tender as an apple and makes a jelly equalled only by the highly prized Guava.

The valuable culinary properties of the Japan Quince are not generally known, though the enterprising proprietor of a large and fashionable seaside hotel, whose guests are enthusiastic in their praise of this delicious, unknown jelly, has for years engaged the entire crop in advance of its ripening.

The tree is entirely hardy, healthy, free from blight, mildew and insect pests, enormously productive, and comes to bearing very young. So that in this beautiful fruit bearing shrub we have the rare combination of a very handsome ornamental plant and most valuable fruit.

FULLER QUINCE.—First brought to notice by and named in honor of Andrew S. Fuller, author of *Grape Culturist*, *Small Fruit Culturist*, etc. The most reliable variety yet found, not having failed to produce a crop of the largest, handsomest and finest fruit in over twenty years. The tree is a strong grower, with large smooth foliage, which it has retained, and produced fruit abundantly in locations and situations where all other varieties of the quince are barren. The fruit ripens early, is of the largest size, pyriform in shape, of clear, bright lemon-yellow color, highly flavored and tender.

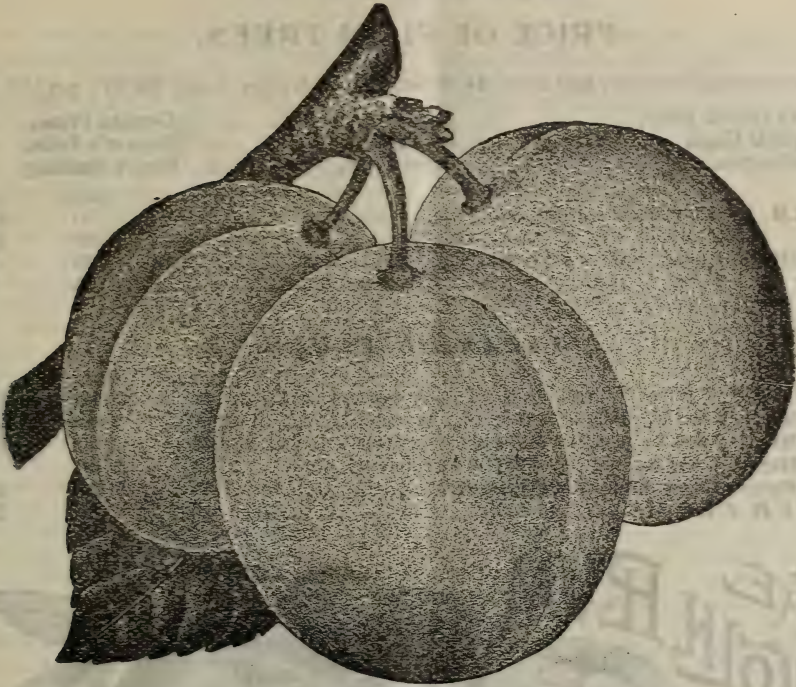
MEECH.—Strong grower, enormously productive, and comes to bearing very young. The fruit is remarkable for its fine form and color, high fragrance and flavor, large size, bright orange-yellow, very handsome, unsurpassed for cooking.

CHAMPION.—Very hardy and prolific, commencing very young, often at two and three years old in nursery rows; very large, showy and handsome, rich yellow, flesh tender and cooks free from lumps.

ORANGE.—The well-known old and popular sort, large, golden-yellow, fine quality.

REA'S MAMMOTH.—Seedling of Orange Quince, strong grower, large and handsome.

APRICOTS.



JAPAN APRICOTS.

JAPAN appears to abound in wonderful and delicious fruits, and among the most remarkable of recent introduction are the Japan Apricots—far excelling the American or Russian in vigor of growth, hardiness and excellent quality, ripening in the order named.

✓ **HUBBARD.**—Large, clear bright yellow; very prolific.

✓ **GOLD DUST.**—Very large, golden; excellent.

✓ **BEMGOUME.**—Very large, $5\frac{1}{2}$ inches around; beautiful golden yellow.

✓ **ACME or SHENSE.**—From seed procured by I. L. Budd, from China. Tree is a free and vigorous grower, exceedingly hardy and productive. Fruit very large, yellow with red cheek, good quality, free stone.

PRICE, medium trees by mail, or larger trees by express, 25 cents each; 5 for \$1.00.

The **RUSSIAN** Apricot is claimed to be in every way superior to the American varieties in early bearing and quality of fruit, as well as hardiness of trees, and freedom from all disease, worms and insects, that have been so destructive to trees and fruit of the peach and plum. In extremely cold locations, where the mercury falls to 46 deg. below zero, the Rus-

sian Apricots have passed through the winter safely, while the Americans by their side have been killed to the ground.

Carpenter and Gage's Collections.

1 year, mail, 20 cents each; \$2.00 per dozen.
2 years, express, 20 cents each; \$2.00 per dozen; \$15.00 per hundred.

✓ **GIBB.**—A good bearer. Fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th. The best early variety.

✓ **ALEXANDER.**—An immense bearer. Fruit large, yellow, flecked with red; both skin and flesh sweet; delicious. Season July 1st. One of the best.

✓ **NICHOLAS.** A splendid bearer. Fruit medium to large, white, sweet, melting. July 10th. Valuable.

✓ **ALEXIS.** An abundant bearer. Fruit yellow, with red cheek, large, slightly acid, rich and luscious. July 15.

✓ **CATHARINE.** Vigorous and productive. Fruit medium size, yellow, sub-acid. Good. July 20th.

✓ **J. L. BUDD.** Strong and profuse bearer. Fruit large, white, with red cheek; sweet, juicy, extra fine, with kernel equal to Almond. Season August 1st.

	Each.	Doz.
AMERICAN APRICOTS , assorted	20	\$2.00
NECTARINES	25	2.00

PLUMS.

PRICE OF PLUM TREES.

The following varieties, first class, 4-6 feet, 25c. each ; per dozen, \$2.50 ; per 100, \$20.

Coe's Golden Drop,
Imperial Gage,
Washington,

Jefferson,
Richland,
Green Gage,

German Prune,
Shipper's Pride,
Pond's Seedling,

	Each.	Doz.
LINCOLN, 1 year, mail or express.....	.50	\$5 00
“ 2 “ “	1.00	10 00
SPAULDING, 1 year, mail or express.....	.25	2 50
“ 2 “ “ .....	.35	3 50

JAPANESE PLUMS.

	Each.	Doz.	100.
ABUNDANCE, 1-2 feet by mail, or 4-6 feet by express.....	.25	\$2 50	\$20 00
SATSUMA, 1-2 feet by mail, or 4-6 feet by express.....	.30	3 00	20 00
BURBANK, 1-2 feet by mail, or 4-6 feet by express.....	.30	3 00	20 00
WILLARDS, 1-2 feet by mail, or 4-6 feet by express.....	.50	5 00	
Kelsey, Botan, Ogon, Simoni and Pissardi.....	.25	2 50	20 00
NATIVE PLUMS.....	.25	2 50	20 00

THE
LINCOLN PLUM



THE LINCOLN PLUM.

"For years we have been searching everywhere for acquisitions to the list of cultivated varieties of the Plum—those that were prolific, handsome and of fine quality, but above everything else, those that escape the attacks of the curculio. Our efforts have thus far resulted in bringing forward the Spaulding and Abundance and giving popularity to several others. We now offer the **Lincoln**, which, in several important properties, is the most remarkable Plum we have yet seen. It is *the largest in size of all hardy plums*, average specimens from overloaded trees measuring 2½ inches long and over six inches around, weighing two ounces—selected specimens weighing four ounces each; *the finest in quality of any Plum* we have ever tested, surpassing its parent, that standard of excellence, the old Green Gage; *wonderfully prolific*, the plums hanging like ropes of onions upon the branches; *beautiful in form and color, very early in ripening and curculio proof*.

"This marvelous Plum originated in York county, Pa., over twenty-five years ago, from seed of Green Gage or Reine Claude; and Lincoln was given it as an appropriate name when it first came into bearing on account of its many merits of high order—Lincoln at the time being President. In color it is reddish purple, with a delicate bloom, very

bright, showy and attractive; flesh light yellow or amber, *exceedingly juicy, rich, sweet, melting and luscious*—entirely free from any coarseness or toughness—parting freely from the stone. It ripens from the first to the middle of August and its productiveness is simply beyond description or comprehension until seen. A feature peculiar to the variety lies in the fact that when fully ripe the skin loosens and can be readily pulled from the flesh in the manner of a scalded tomato—this property being made possible by the strength of the skin, which, though not thick, is so strong as to completely protect the fruit from the attacks of the curculio."

Mr. E. B. Good, York county, Pa., in sending us some specimens of the fruit on August 5th, writes:

"The specimens I send you by mail are of only medium size. Specimens have been grown to weigh four ounces. The tree from which these I send you were picked is just literally covered with plums and standing in a stiff sod. It is, indeed, a fine and wonderful sight to behold. This plum will annihilate dozens of late introduction, and I am sadly mistaken if there is not heaps of money in it for the market grower. Too much cannot be said in its favor."



SPAULDING PLUM.—"The first of a new race of curculio proof plums. Has never failed to produce a full crop in 20 years, and is so enormously productive as to bend the limbs in a rainbow curve. The curculio has no power over it. Fruit large, yellowish green, with marblings of a deeper green and a delicate white bloom; flesh, pale yellow, exceedingly firm, of sugary sweetness, though sprightly and of great richness. The canned fruit is simply superb and presents a most attractive appearance. The fruit has been selling here for many years at \$1 a peck. Tree as exceptional in its vigor as a Kieffer or LeConte pear. Ripens early; from middle to last of August here.

\$1.00 pays for \$1.35 worth of Stock if you send with it the names and addresses of six or more of your friends interested in trees and plants.

WE DEAL DIRECT WITH THE PLANTER, which explains our very low prices compared with those of dealers and agents.

JAPANESE PLUMS.

ABUNDANCE. This is a remarkable fruit indeed; both in tree and fruit it is unlike any other Plum. In growth it is so strong and handsome as to render it worthy of being planted as an ornamental tree, equaling in thrift and beauty the Kieffer Pear, which *it even excels* in early and profuse bearing.

Its propensity to early bearing is such that it loads in the nursery row, bending the limbs with weight of fruit until they sometimes break, and this is the case *every year*. The curculio has no effect upon it, the eggs failing to hatch and produce the destructive grub the same as with the Spaulding. The fruit is very large, showy and beautiful. Amber, turning to a rich, bright, cherry color with a decided white bloom and highly perfumed. Season

early—August. Stone small and parts readily from flesh.

SATSUMA. A purple fleshed plum from Japan, of very vigorous growth, with rank, dark-green foliage; enormously productive of fruit; larger, handsomer, very much richer and better flavored than Kelsey—hardier and ripening five to six weeks earlier. Pit but little larger than a cherry stone. Fruits at two or three years of age. Considered the most valuable of Japan Plums.

BURBANK. Japan, crimson purple, very handsome and rich; hardy and productive.

WILLARD (No. 2 Botan.) Immensely productive, a month earlier than Abundance; large size and good quality.

Native Plums.

Since it is impossible to grow the more delicate varieties of European Plums in some unfavorable localities, it is gratifying to us to be able to offer to our customers in these sections a succession of native American Plums that can be relied on for certain crops of luscious fruit, all of which are considered Curculio proof.

WILD GOOSE.—Large, rich crimson, very productive and profitable.

YELLOW TRANSPARNT.—Clear yellow, oblong, excellent quality, very productive.

MARIANA.—Seedling of Wild Goose; rapid grower, fruit round, large as Wild Goose.

NEWMAN.—Large, red, very productive and reliable.

INDIAN CHIEF.—Round, bright red, size of Wild Goose, five to six weeks later.

GOLDEN BEAUTY.—Round, large as Wild Goose, rich golden yellow; very firm, small seed, nearly free, immensely productive, very late and valuable.

GARFIELD.—Large, dark red, hardy, productive, late.

CHERRIES.

	Each.	Doz.	100.
Price, first class, 2 years, by express or freight.....	.25	\$3 00	\$25 00
“ medium, “ “ “ .....	.20	2 50	20 00
“ light, “ “ “ .....	.15	1 50	12 50
“ 1 year, by mail.....	.15	1 50	12 50

EARLY RICHMOND.—Medium, red, acid, productive.

MAY DUKE.—Large, red, rich and good quality.

JUNE DUKE.—Large, dark red, excellent.

MONTMORENCY.—Large, bright red, sour, late and valuable.

BELLE D'CHOICY.—Medium, amber, very good.

BLACK EAGLE.—Large, heart-shaped, dark, rich and good.

BLACK TARTARIAN.—Large, juicy, rich, sweet, delicious.

GOV. WOOD.—Large, yellow, with light red cheek, delicious.

NAPOLEON.—Very large, light with red cheek, sweet and good.

YELLOW SPANISH.—Large, yellow, rich, sweet and good.

OXHEART.—Very large, light with red cheek, solid, meaty, rich and excellent.

DOWNER'S LATE.—Medium, red, rich and luscious.

MERCER.—\$1.00 each; \$10.00 per doz.

Can also furnish Elton, Windsor, Olivet, Dye House, Empress Eugenie, English Morrello, &c.

Thrifty, well-rooted trees of medium size, by mail. Larger trees by express.



THE DWARF ROCKY MOUNTAIN CHERRY is thought to be a new species of cherry not classified botanically. Prof. C. S. CRANDALL, Department of Botany and Horticulture, State Agricultural College, Col., states the plant is not described in the manual of Rocky Mountain Botany. It is closely related to the Eastern Sand Cherry (*Prunus pumila*), but differs from it in a degree that would seem to warrant the opinion that it is a distinct species, and other noted botanists are unable to classify it. But whatever its botanical position, it is certainly a remarkable fruit under cultivation. Entirely hardy, having withstood 40° below zero unharmed in either fruit, bud or branch. Chas. E. Pennock, nurseryman and fruit grower, of Colorado, says: "It is the most productive fruit "of which I have any knowledge. I have picked sixteen quarts of fruit "off a three-year-old bush. I have picked "eighty cherries off a branch twelve inches "long of a two-year-old bush. The fruit is "jet black when ripe, and in size averages "somewhat larger than the English Morello, "season of ripening being after all others

"are gone. In flavor it is akin to the sweet "cherries, and when fully ripe, for preserves "or to eat out of hand, it has no equal in "the line of pitted fruits, and is conceded "superior to any fruit grown in this section. "It has the best system of roots of any "shrub or tree I have ever planted, which "accounts for the wonderful productiveness "of plants at such an early age. It bears "every year, and is as prolific as a currant "bush. Grows to a height of four feet, and has "never been affected by insects, black knot "or other disease. In addition to its immense "productiveness of luscious fruits, valuable "for pies, sauce or for market purposes, it "makes a handsome flowering bush with its "mass of pure white flowers. Some plant- "ers, where its good qualities are known, "will set them by the 100 and 500 in the "spring."

They grow four to five feet high and begin to bear luscious Cherries the second year planted and are much sought after for parks, lawns, gardens and as market crops on farms. As ornamental trees or for hedging there is nothing more delightful in their line from the time they blossom, in May, until the fruit ripens, in August, and their beautiful deep green, willow-like leaves remain very late in fall.

Extracts from statements of many concerning the **Dwarf Rocky Mountain Cherry**:

"The fruit is not astringent and is larger than the Early Richmond Cherry and not so tart."

"It is very hardy and is found in very exposed positions in British Columbia." "It does not send up suckers or sprouts from roots."

"Cherry $\frac{5}{8}$ in. in diameter—nice, fat and delicious."

"It is a very enjoyable fruit, either eaten fresh or for preserving."

"Those who know it do not hesitate to commend it in highest terms to gardeners and fruit growers."

"It is as hardy as a Mountain Pine, as easily cultivated and propagated as a gooseberry, as prolific and steady a bearer as a currant bush."

"The fruit is as large as a Morello cherry, is uniform in size and is far superior in richness of coloring and delicacy of flavor."

"For preserves, or to eat out of hand, it has no equal in the line of pitted fruits, and is free from every known insect and tree disease."

"It will endure longer drouth and more severe cold than any other variety of the cherry."

Price, mail or express, 12-18 in., 25c. each; \$2.50 per doz.; \$15 per 100. 2 years, express, 2-2 $\frac{1}{2}$ ft., 50c. each; \$5 per doz.

Cuttings or Sciens for Rooting, Grafting or Budding.

	Mail. Each.	Mail. Doz.	Exp. 100.	Exp. 1,000.
PEARS , 12 inches—General List.....	\$ 10	\$ 50	\$1 00	\$6 00
Kieffer, Le Conte and Early Harvest.....	10	50	1 00	7 50
Garber and Smith Hybrid.....	10	50	1 00	9 00
Lawson, Wilder Early and Idaho.....	10	50	1 50	10 00
Japan Golden Russet, Vt. Beauty and Lincoln.....	15	1 00	5 00	
Lincoln Coreless and Seneca.....	25	2 00	10 00	
APPLES , 12 inches—General List.....	5	25	75	5 00
Flory—Winter Banana—Garfield and Paragon.....	15	1 50	5 00	
Starr and Parlin.....	25	2 50		
QUINCES , 7-8 inches—Meech, Champion.....	5	50	1 00	7 50
Orange and Rhea's.....	5	50	1 00	7 50
Columbia.....	15	1 50		
PEACHES , 12 inches—General List.....	5	50	1 50	10 00
Crosby.....	10	75		
APRICOTS , 12 inches, Japan.....	10	75	2 00	15 00
Russian and American.....	5	50	1 50	10 00
PLUMS , 12 inches—General List.....	5	50	2 00	15 00
Japan, (Abundance, Burbank, Satsuma, &c.).....	10	75	2 50	20 00
Spaulding.....	15	1 00	5 00	
Lincoln and Willard.....	25	2 50		
CHERRIES , 12 inches—General List.....	10	75	2 50	20 00
Rocky Mountain Dwarf.....	10	1 00	5 00	
CHESTNUTS , 12 inches—Pedigree Japan Mammoth..	15	1 00	2 50	20 00
Alpha and Parry's Superb.....	1 00	10 00		
Advance, Reliance and Success.....	50	5 00		
Parry's Giant.....	25	2 50		
Numbo, Paragon, Comfort and Ridgeley.....	25	2 50	5 00	40 00
Pecans, Chinquapins and Eng. Walnuts.....	25	2 50		
ALMONDS , 12 inches—Hard and Soft Shell.....	15	1 00	2 50	
MULBERRIES —Downing and Hicks.....	10	75	2 50	20 00

WE DEAL DIRECT WITH THE PLANTER, which explains our very low prices compared with those of dealers and agents.

Should any Stock we quote be offered by responsible parties at a less rate for the same grade, make up your order at their price and we will furnish at the same.

THE TRIFOLIATE ORANGE—(*CITRUS TRIFOLIATA*.)—A NEW HARDY ORANGE.—This is the most hardy of the orange family, and will stand our Northern climate with little or no protection, and is also desirable for pot culture. In the parks of both New York and Philadelphia it is growing luxuriantly, and blooming and fruiting profusely. You can have an orange tree growing, blooming and fruiting on your lawn or yard. It is a dwarf, of a low, symmetrical growth, with beautiful trifoliate, glossy green leaves, and an abundance of large, white, sweet-scented blossoms, larger and finer than any other variety of orange blossoms, and borne almost continually. The fruit is small, bright orange-red in color, having a peculiar flavor, of no value for eating, though it may prove useful in making a lemonade, as the fruit is as acid as a lime. The fine appearance of the plant, with its constant habit of blooming, and showy fruit, combine to make a plant of peculiar value and beauty. It is a conspicuous and attractive object in any shrubbery or pleasure ground, pot or tub, and is best suited for open ground culture, as it is deciduous and drops its leaves in the fall, and cannot be induced to make much growth in winter, even in a greenhouse, though it will not drop its leaves if kept from frost. It blooms very profusely in spring and early summer, but after the fruit begins to form, blossoms are not plentiful. Our cut represents a young tree, about four feet high, as it appears when in



bloom and when in fruit, but the flowers and fruit do not appear *together* to the extent there shown. The fragrance produced by a tree in bloom can be appreciated only by those who are familiar with the delicious perfume of the orange blossom. We predict for this tree a great future. It makes a handsome hedge.

Price, 3 years, 2-3 feet, by express, 25 cents each; \$2 50 per dozen; \$20 00 per 100.
 " 2 years, 1-2 ft., by mail or express, 20 " 1 50 " 10 00 " 1
 " 1 year, 8-10 inches, " 15 " 1 00 " 5 00 " 1

CUSTARD APPLE OR NORTHERN BANANA.

THE PAW PAW TREE (*Asimina Triloba*.)

This is a small tree, indigenous to the Middle and Southern States from western New York to southern Michigan, and southward to middle Florida and eastern Texas, but rare near the Atlantic coast. It attains its greatest development in the Mississippi Valley, and especially along the tributaries of the lower Ohio River. Although it is hardy around New York, it is only precariously hardy north of there. The Paw Paw tree belongs to the custard apple family of plants, and is the only arborescent species of the genus belonging to this country; two or three other species, only low shrubs, also occur in the Southern States, but are not hardy in the North.

As a lawn tree the Paw Paw is well worth growing for its shapely form and ample, abundant and fine foliage, as well as for its fruit.

PAW PAW—Tree is vigorous, healthy and handsome, comes to bearing young, producing an abundance of fruit of tropical appearance, resembling a banana, and described among the native fruits of Mississippi Valley, and pronounced the "Prince of fruit bearing shrubs," and further states: "The pulp of the fruit resembles egg-custard in consistence and appearance. It has the same creamy feeling in the mouth, and unites the tastes of eggs, cream, sugar and spice. It is a natural custard, too luscious for the relish of most people. The fruit is nutritious, and is a great resource to the savages. So many whimsical and unexpected tastes are compounded in it, that it is said that a person of the most hypochondriac temperament relaxes into a smile when he tastes a Paw Paw for the first time." Price, small, by mail, 25c.; larger, by express, 50 cents.



DOWNING.

MULBERRIES.

Downing, Everbearing, not only makes a handsome lawn tree, but produces delicious berries, beginning to fruit at 4 and 5 years of age, continues in bearing 3 to 4 months of the year, making it very desirable. Price, by mail or express, each, 25 cts.; doz., \$2.50; per 100, \$15.00.

The foliage of Mulberries is valuable for silkworms, while the fruit makes excellent chicken feed as well as a fine table dessert.

The late Henry Ward Beecher said he regarded it as an indispensable addition to every fruit garden, and that he would rather have a *Downing* Mulberry tree than a strawberry bed.

Nuts and Nut Trees.

PRICE OF NUT TREES.

CHESTNUTS.

	Each.	Doz.	100.
ALPHA, Japan—Grafted, 1 year, mail or express.....	\$5 00		
ADVANCE, Japan " 1 year, "	2 50		
EARLY RELIANCE, Japan—Grafted, 1 year, mail or express.....	2 50		
SUCCESS, " " 1 year, "	2 50		
PARRY'S SUPERB, " " 1 year, "	5 00		
PARRY'S GIANT, " " 1 year, "	1 50		
" " " 2 years, express.....	2 50		
PEDIGREE MAMMOTH, Japan, 1 year, 1-2 ft., mail or express...	25	\$2 50	\$15 00
" " " 2 years, 2-3 ft., express.	35	3 50	25 00
SPANISH, 1 year, 1-2 ft., mail or express.....	25	2 50	15 00
" " 2 years, 2-3 ft., express.....	30	3 00	20 00
" " 4 to 5 years, 5-6 ft., express.....	50	5 00	
" NUMBO, grafted, 2 years, 3-4 ft., express.....	75	7 50	
" PARAGON, " 1 year, 1-2 ft., mail or express.....	1 00	10 00	
" " " 2 years, 3-4 ft., express.....	1 25	12 50	
" COMFORT and RIDGELEY, grafted, 1 yr, 2-3 ft., exp.	1 00	10 00	
AMERICAN, Native Sweet, 1 year, 1-2 ft., mail or express.....	15	1 50	5 00
" " 3 years, 3-4 ft., express.....	25	2 50	20 00
CHINQUAPIN, 1 year, 1-2 ft., mail or express.....	25	2 50	
" " 3 years, 3-4 ft., express.....	50	5 00	

WALNUTS.

PRÆPARTURIENS.—1-2 ft., mail or express.....	15	\$1 50	\$10 00
" " 2-3 ft., "	25	2 50	15 00
" " 3-4 ft., "	35	3 50	20 00
" " 4-5 ft., "	50	5 00	30 00
JAPAN, 1 year, 1-2 ft., "	25	2 00	15 00
" " 2 " 3-4 ft., "	35	3 00	25 00
" " 3 " 5-7 ft., "	50	5 00	40 00

			Each.	Doz.	100.
FRENCH FRANQUETTE,	}	1 year, 1-2 ft., mail or express.....	25	2 50	
“ THIN SHELL,		2 “ 2-3 ft., “	40	4 00	
“ MAYETTE,					
“ CHABERTE,					
AMERICAN BLACK,		1 “ 1-2 ft., “	15	1 50	10 00
“ “		2 “ 3-4 ft., “	35	3 50	20 00
ENGLISH MADEIRA,		1 “ 1-2 ft., “	20	2 00	10 00
“ “		3 “ 3-4 ft., “	35	3 50	20 00
PERSIAN KAGHAZI,		1 “ 1-2 ft., “	25	2 00	15 00
“ “		2 “ 2-3 ft., “	35	2 50	20 00

FILBERT HAZELNUTS.

KENTISH COB,	1 year, 1-2 ft., mail or express.....	15	1 50	7 50
“ “	2 “ 2-3 ft., “	25	2 50	15 00
COSFORD, THIN SHELL,	1 year, 1-2 ft., mail or express.....	15	1 50	7 50
“ “	2 “ 2-3 ft., “	20	2 00	15 00
ENGLISH,	1 “ 1-2 ft., “	10	1 00	7 50
“ “	2 “ 2-3 ft., “	15	1 50	10 00
AMERICAN,	1 “ 1-2 ft., “	10	75	5 00
“ “	2 “ 2-3 ft., “	15	1 00	7 50
PECAN, Thin Shell,	2 “ 1-2 ft., “	25	2 50	10 00
“ “	3 “ 2-3 ft., “	50	5 00	25 00
BUTTERNUT,	1 “ 1-2 ft., “	25	2 50	15 00
“ “	3 “ 4-5 ft., “	30	3 00	20 00
ALMOND, Hard Shell,	1 “ 1-2 ft., “	25	2 50	15 00
“ “	2 “ 4-6 ft., “	35	3 50	
“ Soft or Paper Shell,	1 “ 1-2 ft., “	25	2 50	
“ “	2 “ 4-6 ft., “	50	5 00	
SHELLBARK,	1 “ 1-2 ft., “	25	2 50	
“ “	3 “ 3-4 ft., “	50	5 00	

NUT CULTURE.

Nut culture is an industry that until recently has received but little attention. The large returns of \$25.00 to \$50.00 from individual trees and the immense profits from established orchards have stimulated the interest, and our foremost enterprising fruit growers are planting NUT TREES largely for market purposes; and others who enjoy the nuts during winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

Plant Nut Trees Instead of the Nuts.

Until recently nut trees have been but little grown in nurseries and in consequence all transplanted trees have come from the forests or where they have come up and grown naturally, and having but little or no fibrous roots, their transplanting has been attended with much uncertainty and the impression has been formed that they could not be transplanted, but that to insure success the seed must be planted where the tree is intended to stand, which is erroneous and has deterred many from engaging in this profitable industry. Many of the nut bearing trees, when grown in nurseries, are well supplied with fibrous roots and can be transplanted as safely as an apple tree and the planter has the benefit of the three or four

years growth in the nursery over that of planting the seed, with the uncertainty of their coming up regularly, the time, care and attention required to get them properly started. We therefore advise our customers to always **plant the trees**, if they can be had, and **save three or four years time**.

A Kentuckian, who has two hundred *Chestnut* trees and about three hundred *Walnut* and *Butternut* trees, says his income from them year by year is larger than that of any farmer cultivating three hundred acres of ground. He sells his crop on the trees for cash and the only expenses are for taxes.

Pecans. The impression that the Pecan can only be grown in certain favorable, moist locations is rapidly being dismissed, as they are being continually discovered throughout the Middle and Western States in locations which have not been considered favorable to their growth. Here in Burlington county, New Jersey, are a number of large, handsome trees, two to three feet in diameter, on high, dry ground, and producing annually five to six bushels of delicious thin-shelled nuts; and a writer in the *American Agriculturist* states “they can be grown wherever the hickory thrives.” The wild Pecans commence bearing at six years; at ten they yield four to five bushels, and increase with

age, and the nuts sell rapidly at four to five dollars per bushel. The tree is hardy, tough, free from blight, insect scales or any of the usual ailments common to orchard trees.

A gentleman in Georgia, Mr. H. C. Daniels, has a *Pecan* tree which bears annually from five to ten bushels of nuts, which sell readily at wholesale for four to five dollars per bushel. An orchard of *Pecans* set thirty feet apart each way, requiring forty-eight trees to the acre, at above rates would give handsome returns.

Don Bernardo Guirado, of California, owns an English walnut orchard which he reports yields him a net profit of \$15,000 every year. As the orchard contains one hundred acres this is at the rate, year in and year out, of \$150 from each acre.

J. H. Burke has a forty acre orchard near Rivara, which, although not in full bearing, last year gave him a return of within \$40 of \$6,000.

These figures show that the English walnut is a good tree to plant in California and they are now being successfully grown over a large portion of the country.

The *Chestnut* is also very valuable, not only for timber purposes, but for market.

Of the improved varieties of large nuts two to three bushels per tree is but an ordinary yield, and as they come to bearing at two or three years of age, or as young as a peach tree, and the nuts sell at twenty-five to forty cents per quart, the profits must be very gratifying and the business pleasant and popular. When the culinary uses of the chestnut are more generally appreciated in this country, as they are in Europe, the demand for those of large size will be immense. European cooks know how to utilize them in a number of ways.

Realizing the importance of this new industry and the increased demand for large chestnuts for culinary purposes, a stock company has been formed in the vicinity of Philadelphia, having 150 acres devoted exclusively to chestnut culture, and although a part of it was set only in Spring of 1891, they produced some handsome nuts of the Japan varieties the same year. Below I give an extract from a customer :

"May 30, 1891. This Spring we ordered 'of you a list of nut trees; among them was 'a Mammoth Japan Chestnut. Though a 'small tree it now has seven clusters of 'blossoms on it, very much to my surprise."

Rural New Yorker, August 29, 1891, states : "The Paragon Chestnut tree, planted 'in Spring 1888, and now about nine feet 'high, is bearing 43 burrs. Another, 'planted in 1889, and seven feet high, 'bears 7 burrs. A Reliance Chestnut tree, 'but two feet two inches high, bears 3 'burrs. It bore several the year before in 'the nursery row."

Chestnuts are best prepared for market by

bathing in scalding water as soon as gathered and thoroughly drying till all surplus moisture is gone, so that moulding is avoided. The method is to place say a bushel of nuts in an ordinary washtub and on these pour boiling water in quantity sufficient to just cover the nuts an inch or two; the wormy nuts will float on the surface and are removed; in about ten to fifteen minutes the water will have cooled enough to allow the nuts to be removed by the hand; at this stage of the process the good of scalding has been accomplished, the eggs and larva of all insects have been destroyed, and the condition of the meat of the nut has been so changed that it will not become flinty hard in the curing for winter use. The water is drained off, nuts placed loosely in sacks, frequently turned and shaken up as they lay spread in sun or dry house, and after perfectly dry so as not to mould they may be packed in barrels or boxes and stored for winter, when they will be found very tender, sweet and delicious.

There are no other trees so well adapted for avenues, that will at the same time yield profitable returns, as our native nut bearing trees, and none more suitable for shade and ornament about farm buildings, along farm lanes or in pasture fields.

THE JAPAN MAMMOTH CHESTNUT

Is among the most valuable recent introductions from Japan, and, although it revels in dry, sandy soil, yet it will adapt itself to almost any conditions, and has proven hardy in the extreme cold climates, and flourishes in the south and southwestern States. It is quite distinct from the European varieties, being harder and the nuts are of a superior flavor and sweetness. The leaf is long and narrow, like a peach leaf, of dark green color, making a very ornamental lawn tree; comes to bearing at two to three years of age, and while yet in the nursery rows, 3 to 4 feet high, they are heavily laden with nuts of enormous size, measuring 4 to 6 inches around and running 3 to 7 in a bur. Their early bearing and great productiveness of such enormous nuts are the wonder and admiration of all who see them.

The value of chestnuts and profits of their culture depend very much on their early ripening, as large chestnuts marketed in September and early October will bring \$10 to \$15 per bushel, while in latter October and November the price will drop to \$6 or \$8 per bushel. Our Japan Mammoth has the fortunate feature of maturing very early and without the aid of frost to open the burrs, and are hardy in northern New York.

Below we give extracts from a number of horticultural papers in regard to our Japan Mammoth Chestnut :



JAPAN MAMMOTH CHESTNUT TREE, four years old, at Pomona Nurseries, producing four quarts of mammoth nuts.

From *Forest and Garden*: We have received several chestnuts of named varieties from different nurserymen. One of these, from the *Pomona Nurseries*, at *Parry*, New Jersey, is of the Japanese variety and is well named *Giant* from its remarkable size. The Japanese nut is surrounded by a bitter skin which can, however, be easily removed. All these big nuts are greatly improved in flavor by being boiled or roasted, and when thus prepared they are almost as good in quality as the American chestnut. There is little doubt that a grove of any of these large varieties would prove a remunerative investment in places where the trees are hardy.

From *Rural New Yorker*: Wm. Parry, of Parry, N. J., sends us a single chestnut from the "Japan Giant" which measures just two

inches through its widest diameter. The skin is pucky and the flesh not so sweet as that of the Paragon.

From *Practical Farmer*: Wm. Parry, the well-known nurseryman of Parry, N. J., sends us a specimen of his Japan Giant Chestnut. It is the largest chestnut we ever saw, and while not as sweet as the common one is yet very palatable. With such specimens for a regular crop, chestnut culture would be a profitable business.

From *Wilmer Atkinson*, in *Farm Journal*: We have received from Wm. Parry a specimen of Japan Giant Chestnut measuring five inches in circumference, &c., &c.

From *American Agriculturist*: Improved chestnuts. Wm. Parry, of Parry, N. J., sends us specimens of the Japan Giant Chestnut,

nearly two inches in diameter and very attractive in appearance. With such varieties and careful management there is profit in chestnut culture.

From **J. J. Thomas**, of *Country Gentleman*: The Japan Giant Chestnut is remarkable for its large size, being over one and a half inches in diameter, and the *quality* appears to be quite equal to that of the common chestnut.

PEDIGREE CHESTNUTS.

Since our first importation of **Japan Mammoth Chestnut** by a careful selection of seed from trees yielding, in abundance, nuts of large size, good form, good quality, and ripening early, we have produced a very superior strain of this valuable Chestnut, that can be relied on to bear large, handsome and desirable nuts.

From among thousands of these *Pedigree Japan Mammoth Chestnuts* we have selected a few of rare value. Their special features being *young* fruiting, *great* and *uniform* annual *productiveness*, *large* and *attractive* nuts of good quality, *ripening* early, all of which they possess in a remarkable degree. They are much larger than any of the American, French, Spanish or Italian varieties. They commence bearing much younger—one year grafts are often set with nuts; ripen much earlier, which is of vast importance to the market man; are much more productive, and are brighter, smoother nuts, free from fuzz, which renders them more attractive and saleable. We have fruited them several years, and they have never failed to produce good crops, having no off years.

We are propagating them for the purpose of setting a plantation for fruiting, and therefore cannot furnish them in quantity at present.

The Japan Chestnuts, like the Spanish, have a bitter skin, which should be removed

From *American Cultivator*: The Japan Chestnut has a bright future in America. The only fault that can be found with the trees at present is their price. They grow as well on the same land as native chestnut trees and *produce earlier*. The nuts are very large and good. Sample trees at the Connecticut State Fair were only three years from the scion and yet showed as high as thirty-four buds to the tree.

before eating raw, when the kernel beneath will be sweet and good, or the bitterness of the skin will disappear by cooking. Seedlings grown from these *large selected* nuts seldom fail to produce large fine nuts at three or four years of age.

JAPAN GIANT—"Parry's,"—In offering *JAPAN CHESINUTS*, both *Parry's* and *Pedigree*, we wish to impress upon our customers the advantage of the particular strain of varieties we are propagating over those generally offered, which, as a rule, are imported. Our strain of *JAPAN GIANT, Parry's*, is worked by us direct from the *genuine Giant* tree, and can be depended on to produce the *genuine Giant* nuts, while the *Imported Grafted Japan Giant* are such as are generally offered, and which we quote at less rates, and to distinguish them we have styled ours as *JAPAN GIANT*—"PARRY'S," the largest nuts known.

Our *Pedigree Japan Mammoth* are grown from selected seed of the *genuine "Parry" Japan Giant*, and also produce nuts of immense size, and should not be confounded with what are generally offered as *Japan Chestnut*. Therefore, for the best results, be careful to order *Japan Giant*—"Parry's," or *Pedigree Japan Mammoth*, if such are wanted.

JAPAN CHESTNUTS.

Improved Varieties, ripening in the order described.

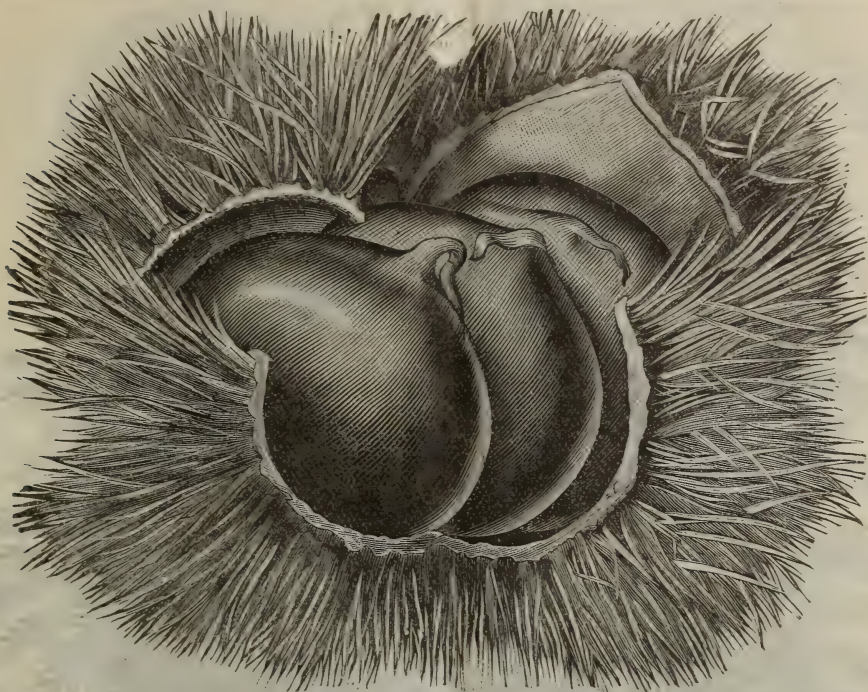
The demand for this improved strain of Chestnuts has been so far in excess of the supply that we have heretofore been obliged to decline many orders. We are pleased to state that for fall '94 we have a very good stock and can meet any reasonable demand.

ALPHA.—*Japan*—grafted.—The *earliest known Chestnut*, upright vigorous grower, comes to bearing at 3 years old and very productive. Nuts large, four inches around and two to three to a burr. Ripens September 10th to 12th without frost.

ADVANCE.—*Japan* (grafted) is the next to ripen. An upright, vigorous grower.

Comes to bearing at two to three years of age, and very productive—about two quarts to a ten-foot tree. The nut is large in size, running two to three to the burr; dark in color, smooth and handsome. Ripening September 15th.

EARLY RELIANCE.—*Japan* (grafted) is the third to ripen. Tree of low dwarf spreading habit and beginning to bear immediately—one year grafts are frequently loaded; nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the burr. Tree enormously productive—a ten-foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripening September 18 to 20th.



JAPAN EARLY RELIANCE.

SUCCESS.—Japan (grafted) is next in order of ripening and larger in size than either of the preceding. Tree an upright, vigorous grower, very productive. Ripening September 20th to 23d.

PARRY'S SUPERB.—*Japan*—grafted.—This superb variety is a magnificent grower, and, as the illustration indicates, is an enormous bearer. The burrs are literally packed one upon another along the branches, generally with three nuts to each burr, and it is the exception to find an imperfect or defective nut, nearly every one being very large, two inches across, full and plump, bright and free from fuzz. Very valuable market sort.

GIANT, Parry's.—*Japan*, (grafted) ripening immediately after the above. These nuts are enormous, measuring six inches in circumference, and run two to a burr. Tree is a vigorous, upright grower and very productive; nuts smooth, dark and attractive. Ripening September 25th. The largest known Chestnut.

SPANISH CHESTNUT is a handsome, round-headed tree, of rapid, spreading growth, that yields abundantly of large nuts of good quality, hence a desirable ornamental tree or profitable for market.

A gentleman of our acquaintance realizes a profit of \$50 per year on an average from the sale of nuts from two Spanish chestnut trees.

NUMBO.—Very hardy; very productive. Comes to bearing very young. Nuts large and good quality; ripens early, usually before frost, and sells at high prices.

PARAGON.—hardy; productive; large and excellent quality.



SPANISH.



AMERICAN.

NATIVE SWEET.

—The well-known chestnut of the forest, for sweetness and quality unsurpassed.

WALNUTS.



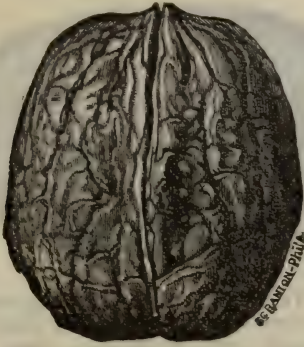
JAPAN WALNUT.

The **WALNUT** is not only valuable as a timber tree but the nuts find a ready sale, rendering their planting a profitable investment.

✓ **JAPAN WALNUT.**—This species is found growing wild in the mountains of northern Japan, and is, without doubt, as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters of fifteen or twenty; have a shell thicker than the English walnut, but not so thick as the black walnut. The meat is sweet; of the very best quality; flavor like

butternut, but less oily, and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; mature early; bear young, and are more regular and productive than the English walnut; having an abundance of fibrous roots it transplants as safely as an apple tree. No tree on my grounds has attracted more attention than the Japan Walnut.

✓ **PRÆPARTURIENS.**—This is of the appearance and character of English or Madeira nut, though of dwarf habit, and has the advantage of coming to bearing very young; very hardy and productive.



MADEIRA.

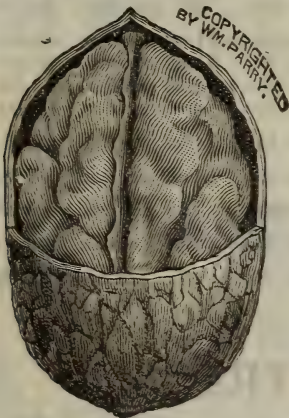
ENGLISH, or Madeira Nut.—Handsome growing tree; large, thin shelled, delicious nut.

FRENCH FRANQUETTE—Exceedingly large; elongated; fine quality.

FRENCH, CHABERTE.—Very productive, extra fine quality; valuable.

FRENCH, MAYETTE.—This is one of the finest dessert nuts grown; large and sweet. Late in budding out, hence escapes late frosts.

AMERICAN BLACK.—The common Black Walnut, the wood of which is so valuable, while the nuts are always desirable.



PERSIAN WALNUT, "Kaghazi," is claimed to be the hardest of all soft shelled walnuts and stands several degrees below zero without injury. It is a vigorous, free grower and transplants readily—very prolific, producing nuts in clusters and comes to fruiting very young. *It puts out leaves and blossoms late in spring and is therefore especially desirable for sections subject to late frosts.* The nut is larger than the ordinary varieties; the kernel full, plump, meaty; sweeter, richer in oils and of finer flavor. The shell is thin but not tender like some "paper shell" varieties and does not crack in handling, still may be crushed in the fingers; very desirable and valuable.

Filbert Hazelnut.

This is of the easiest culture, and among the most profitable and satisfactory nuts to grow; of dwarf habit; entirely hardy; abundant yielder; succeeding almost everywhere, and coming into bearing young.



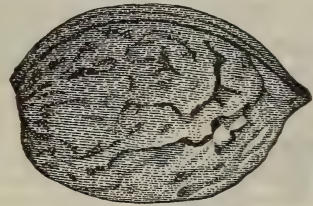
KENTISH COB.

KENTISH COB.—This is one of the finest and largest of Filberts; oblong and of excellent quality.

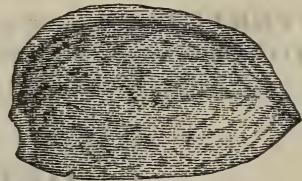
COSFORD, Thin Shells.—An English variety; valuable for thinness of shell and sweetness of kernel.

ENGLISH.—The sort usually sold at the fruitstands.

Almonds.



HARD SHELL.—A fine, hardy variety, with a large, plump kernel, and with large, showy, ornamental blossoms.



SOFT OR PAPER SHELL.—This is what is known as the "Ladies' Almond, or Lady Finger of the Shops," and although preferable to the hard shell, it is not so hardy; kernel sweet and rich.

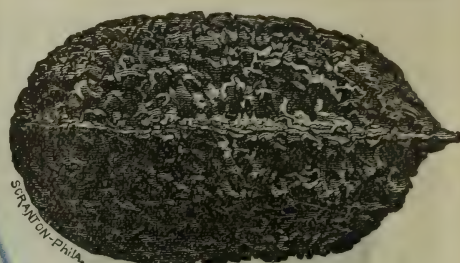
Chinquapin.

A dwarf growing tree of the Chestnut family, attaining a height of 8 to 10 feet, and produces a small nut in shape like the acorn. The tree comes to bearing very young and is enormously productive. The nuts ripen earlier and in delicious quality exceed the Chestnut.



PECAN.

PAPER SHELL.—A beautiful, symmetrical and rapid growing tree; of luxuriant foliage, which it retains late in the fall; producing valuable timber and heavy crops of sweet, oblong, smooth nuts of very good quality.



BUTTERNUT.—Tree of rapid growth, with large, luxuriant, tropical-looking foliage; very ornamental; very productive; bears young; nuts differ from American Black Walnut in being longer and kernels of sweeter and more delicate flavor.

Sample Specimens of Nuts (Seed).

Having numerous inquiries for samples of nuts (seeds) we offer the following list, most of which we can furnish at any season of the year, and the newer varieties of chestnuts, not named below, in the fall.

CHESTNUTS—

By Mail.

Pedigree Japan Mammoth	10c. each ; 3 for 25c. ; \$1.00 per doz. ; \$5.00 per 100.
Parry's Giant, Japan.....	10c. each ; 3 for 25c. ; \$1.00 per doz. ; \$5.00 per 100.
American Sweet.....	5c. each ; 6 for 25c. ; 40c. per doz. ; \$1.00 per 100.

WALNUTS —English Madeira....	10c. each ; 3 for 25c. ; \$1.00 per doz. ; \$5.00 per 100.
Persian "Kaghazi".....	15c. each ; 3 for 25c. ; \$1.25 per doz. ; \$5.00 per 100.
Japan "Seiboldi".....	15c. each ; 2 for 25c. ; \$1.25 per doz. ; \$5.00 per 100.
American Black.....	5c. each ; 6 for 25c. ; 40c. per doz. ; \$2.00 per 100.

FILBERTS —English.....	5c. each ; 6 for 25c. ; 40c. per doz. ; \$2.00 per 100.
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PECANS —Paper Shell.....	10c. each ; 3 for 25c. ; \$1.00 per doz. ; \$5.00 per 100.
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BUTTERNUTS	5c. each ; 6 for 25c. ; 40c. per doz. ; \$2.00 per 100.
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ALMONDS —Hard and Soft Shell.	5c. each ; 6 for 25c. ; 40c. per doz. ; \$2.00 per 100.
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SHELLBARK —Thin Shell.....	5c. each ; 6 for 25c. ; 40c. per doz. ; \$2.00 per 100.
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PERSIMMON TREES.

	Each.	Dozen.	100.
AMERICAN, mail or express.....	.25	\$2.00	\$10.00
JAPAN, grafted, mail or express.....	.25	2.50	

Should any stock we quote be offered by responsible parties at a less rate for the same grade, make up your order at their prices net and we will furnish at the same.

WE DEAL DIRECT WITH THE PLANTER, which explains our very low prices compared with those of dealers and agents.

\$1.00 and the names and addresses of six or more of your friends interested in trees and plants pays for \$1.35 worth of stock.

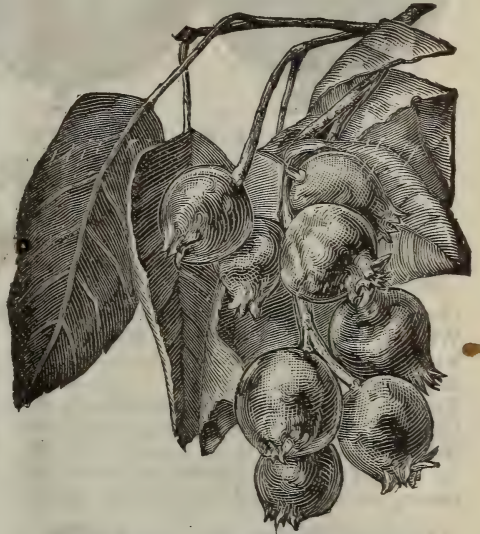
Trees and Plants by mail a specialty. See Mailing List.



THE DWARF JUNE BERRY is of easy culture, and is a good substitute for the Swamp Huckleberry, which it resembles in appearance and quality. The fruit is borne in clusters, as shown in the engraving, reddish purple in color, changing to bluish black. In flavor it is of a mild, rich sub-acid, excellent as a dessert fruit or canned. It is extremely hardy, enduring the cold of the far North and the heat of summer without injury.

In habit it is similar to the currant, the bushes attaining the same size, and are literally covered with fruit in June. The blossoms are quite large, are composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest ornamental shrubs.

IMPROVED DWARF, mail or express, 15 cents each; 75 cts. per dozen; \$6.00 per 100.



DWARF JUNE BERRY.

Gooseberries.

RED JACKET GOOSEBERRY is claimed to be the best red gooseberry in existence, with the best foliage, mildew proof, fruit of the best and a splendid cropper, as large as the largest; berry smooth, very prolific and hardy; quality the best; exceptionally clean, healthy foliage, free from mildew, and will succeed under circumstances where the common sorts fail.

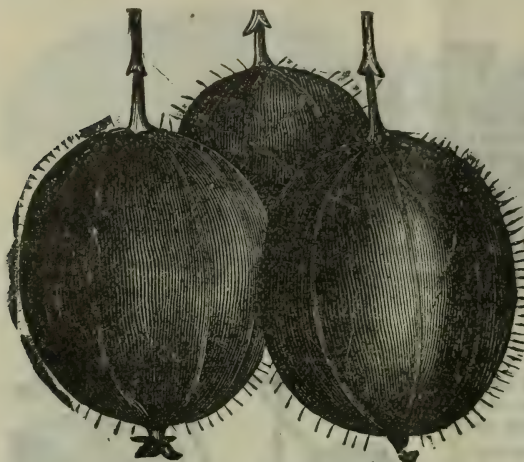
COLUMBUS.—A new yellow variety, very prolific, free from mildew and larger than Industry.

CHAUTAUQUA.—"A new white gooseberry, equaling the finest and largest varieties in size, beauty and quality, and excelling them all in vigor and yield."



RED JACKET GOOSEBERRY.

Ten per cent. discount and no charge for packing for cash with order, except on "Special Collections." For Trees and Plants by mail see Mail List. **WE PAY THE POSTAGE.**



INDUSTRY GOOSEBERRY.

	Mail.	Exp.
doz.	100.	
Chautauqua, 1 yr., \$1.00 each	\$10.20	\$
Chautauqua 2 yrs., \$1.50 each	15.00	
Columbus, each, 50 cents.	5.00	
Downing, 1 year.....	1.00	4.00
“ 2 years.....	1.50	6.00
Houghton, 1 yr.....	.75	2.50
“ “ 2 yrs,	1.00	3.50
Industry, 2 yrs., 15c. each	1.50	12.00
Red Jacket, 1 yr 50c each	5.00	30.00
“ “ 2 “ 75c “	7.50	40.00
Smith's, 1 year.....	1.00	4.00
“ 2 years.....	1.50	6.00
Triumph, 2 yrs, 35 cts. each ;	\$3.50	doz.

CURRENTS.

PRICES OF CURRENTS.

	Mail.	Exp.	Exp.	Mail.	Exp.	Exp.
	Dozen.	100.	1000.	Dozen.	100	1000
	One year.			Two years.		
Cherry and La Versailles, large red...	50	\$2 50	\$20 00	\$ 75	\$3 50	\$30 00
White Grape, white, handsome, good...	50	2 50	20 00	75	3 00	25 00
Red Dutch, very prolific.....	50	2 50	20 00	75	3 00	25 00
Black Naples, good for jelly.....	50	2 00	20 00	50	2 50	25 00
FAY'S PROLIFIC (Red) 15 cents each.....	1 00	7 00	Each .20	1 25	10 00	
Crandall, black, 20 cents each.....	1 50	8 00	“ .25	2 00	10 00	
North Star, 35 cents each.....	3 50	25 00	“ .50	5 00		

NORTH STAR Currant is claimed to be the hardiest, the best grower, the most prolific bearer, the *sweetest* and best Currant grown.



BUFFALO BERRY.

BUFFALO BERRY.—AN IRONCLAD FRUIT for the frozen North and the burning South. A fruit for *Everybody*. EVERYWHERE a great novelty and most decided acquisition. It is a tree-like shrub, attaining a height of 10 feet when well grown; of compact, symmetrical habit. Leaves numerous and silvery white: it would be an ornament in any yard for its foliage alone, but when laden with its dense, rich clusters of crimson fruit from early summer, through the fall and *entire winter*, it is a sight to be remembered with pleasure. As the male and female blossoms are borne on different plants, they should be planted in clusters of three or more for best results. The fruit is round, smooth and glossy, resembling in size, form and color the cultivated red currant. Our illustration shows a cluster, *natural size*. The fruit forms in clusters to THE VERY TIPS OF THE BRANCHES. It is a constant and prolific bearer, ENTIRELY HARDY, having endured 60 DEGREES BELOW ZERO, AND BORNE FRUIT THE FOLLOWING SUMMER. Before being touched by frost it is very acid; freezing subdues it, until it becomes *so rich and palatable* that as a dessert fruit in mid-winter it is without a rival, while for jellies it is claimed by epicures to equal in flavor the famous GUAVA JELLIES. Such is the BUFFALO BERRY, *Shepherdia Argentea*. It

is a near relative to *Eleagnus Longipes*, and as regards quality, the *Rural New Yorker*, (which is, without doubt, the *most critical* horticultural journal in the country,) under date of Dec. 6, 1890, has this to say :

"Unquestionably the Shepherdia is well worthy of cultivation for its fruit alone, which is superior to that of *Eleagnus*."

Price, mail or express, 15 cents each ; 3 for 35 cents.

THE JAPANESE WINEBERRY.

There have been few novelties introduced in this country that are more interesting or beautiful in their way than the Japanese Raspberry, brought out recently under the name of Wineberry. It originated from seed sent home by Prof. Georgeson, late of the Imperial College of Agriculture, Tokio, Japan, and gathered by him from a plant growing in a wild state on the mountains of that country. The canes of this interesting plant are large, robust and entirely hardy here ; they are thickly covered with purplish red hairs, which extend along the stem to the extremity. The leaves are large, tough, dark green above and silvery grey beneath. Each berry is at first tightly enveloped by the large calyx, forming a sort of burr, which is also covered with purplish red hairs so thickly as to present the appearance of a moss rosebud. These gradually open and turn back, exposing the fruit in all its beauty. The berries are of medium size as compared with our raspberries, but of a beautiful, translucent appearance, running through all the shades of amber to crimson as they ripen. There is a freshness and brilliancy about them impossible to describe and we know of nothing in the way of raspberries so attractive. A bush in full fruiting is a sight not readily to be forgotten and a decided ornament to the garden. In quality it is good, with a rich and sprightly flavor, but decidedly brisk sub-acid. When cooked it is simply

grand, surpassing by far, when canned, the huckleberry and all other small fruits. Season of ripening early in July.

Price, mail or express, strong, well-rooted plants, 10 cents each ; \$1.00 per dozen, \$5.00 per 100

THE HIGH BUSH CRANBERRY is a very ornamental fruit bearing shrub of the Lilac family. Grows 4 to 6 feet high and produces, in abundance, berries in bunches like the Mountain Ash—about the size of cranberries, which hang on long after the leaves



are gone and give it a very attractive appearance in early winter and make an excellent sauce or jelly of an aromatic flavor, very pleasant, though entirely different from any other known fruit. Price, mail or express, 20 cents each, 3 for 50 cents.

WE DEAL DIRECT WITH THE PLANTER, which explains our very low prices compared with those of dealers and agents.

Should any Stock we quote be offered by responsible parties at a less rate for the same grade, make up your order at their price net and we will furnish at the same.

WE PAY THE POSTAGE and allow ten per cent. from above prices for cash with order. Medium size, well-rooted Trees and Plants by mail a specialty. Their safe arrival guaranteed.

ELEAGNUS LONGIPES, A Valuable New Fruit as well as a *Magnificent Ornamental Shrub* from Japan. Perfectly hardy, free from disease and insect vermin of all kinds. Very attractive in bloom, in May, after which until late in fall it is clothed in luxuriant green foliage, silvery underneath, and producing, in profusion, handsome bright red berries, which make delicious sauce. This fruit has been grown and highly prized in an amateur way for a number of years, but not until recently has its great value as a garden or market fruit been recognized. We anticipate for this rare and valuable new fruit an immense demand, as soon as its great merits become known to the public.

Extract from Wm. Falconer in *Rural New Yorker*: The Shrub *Eleagnus Longipes* one of my special favorites. I have grown it for years and the longer I know it the better I like it. It is a native of Japan and belongs to the olive family of plants, and is perfectly hardy. As a garden shrub it grows to a height of five feet or more, is bushy and broad and thrifty; plants begin to fruit when two or three years old. The leaves are oval, oblong, green above, silvery beneath, and last in good condition all summer long, and are never disfigured by insect vermin. The flowers are small, silvery yellow and borne in great abundance, and in full bloom about the 6th to



10th of May. The fruit is oval, five-eighths of an inch or more long, very fleshy and juicy, bright red and drooping, on slender pedicels on the underside of the twigs, and borne in immense profusion. It is ripe about July 4th to 10th. We use the fruit for sauce as one would cranberries, and a delicious sauce it makes, especially for children; indeed, I like it so well that I have planted it in our fruit garden as a standard crop, as one would currants. Price, mail or express, 25 cents each; \$2.00 per dozen, \$10.00 per 100.

STRAWBERRIES.

We can supply strawberry plants during August at the rate per dozen; during September at dozen and 100 rates; in the Fall, after October 15th, during November, and in the Spring at dozen, 100 and 1,000 rates. No plants furnished at 1,000 rates in the fall, until after October 15th. The prices herein named are for layer plants. By giving us two weeks' notice, we can furnish pot-grown plants during August, September and October, at additional cost of 25 cents per dozen; \$1.50 per 100.

Strawberry plants at the dozen rates will be mailed free; at the 100 rate add 25 cents per 100 to cover postage, packing, &c.

Send for special prices for large quantities of Strawberry plants.

We endeavor to handle our plants in the very best manner. They are carefully cleaned, the

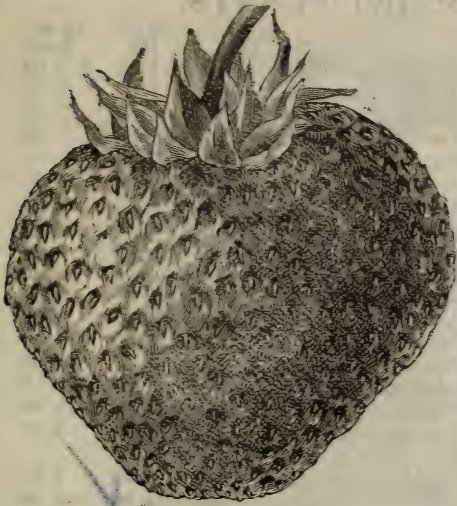
roots straightened and neatly tied in bunches of fifty each. In furnishing orders we take up the beds solid, and the purchaser receives the strongest and best plants made during the season of growth. These are worth much more than plants dug from the alleys, which are the last efforts of the runners, and are apt to be small and weak.

Among the best early varieties we would name "The Leader," Lovett's Early, Michel's Early, Bomba, Parry, Crescent, Bubach and Van Deman.

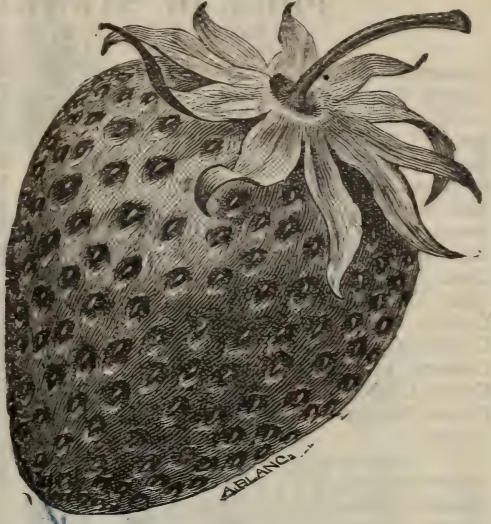
Medium—Shuster's Gem, Lida, Cumberland Triumph, Sharpless, Henderson, Jessie.

Late—Kentucky. Longfellow, Belmont, Gandy and Timbrell.

BUBACH, No. 5, (P.)—Very large, fine color, very productive, good quality, ripens early. Strong grower; valuable.



TIMBRELL.



LOVETT'S EARLY.



THE LEADER.

THE LEADER Strawberry is an exceedingly early, very large berry, of crimson color and very productive. Firm, a good shipper, and of good quality. A very strong staminate variety and good grower, with clean, healthy foliage.

GREENVILLE has proven to be one of the best among 150 varieties fruited at the Missouri Agricultural Experiment Station. The Crescent is the only one equalling it in productiveness, while but two exceeded it in size. A good grower, with no inclination to rust.

TIMBRELL.—Plant is a vigorous grower and very prolific; berries large and in quality of flavor have no equal; very late. C. S. CARMAN, of *Rural New Yorker*, says: "As judged by me Timbrell is the best berry, all things considered, I have ever tried. Were I confined to but one berry it would be Timbrell."

Among the best Strawberries brought to notice the past season are the **Mary** and **H. W. Beecher**. New Jersey Seedings, produced by the veteran horticulturist, H. H. Alley, and are the best from among over three thousand seedlings from crosses of the best varieties in cultivation. They are strong growers with an abundance of clean, healthy foliage. Very productive, of very large, rich, firm fruit of very high quality. Don't fail to try 1 dozen of each.

PRICE OF STRAWBERRY PLANTS.

	By Mail. Doz.	By Ex. 100.	By Ex. 1,000.		By Mail. Doz.	By Ex. 100.	By Ex. 1,000.
Alabama.....	\$ 25	\$ 50	\$3 00	Lida (p).....	\$ 50	\$ 1 00	\$ 5 00
Albany Wilson.....	25	50	3 50	Lovett's Early.....	35	1 00	5 00
Australia Everbe'rer	50	1 50	10 00	May King.....	25	50	3 00
Banquet.....	1 00	3 00		Manchester (p).....	25	50	3 00
Bederwood (Racster)	25	50	3 00	Marshall.....	1 00	5 00	40 00
Belmont.....	25	50	3 50	Mary (p).....	1 00	5 00	35 00
Bidwell.....	25	50	3 00	Michel's Early.....	35	75	3 50
Bomba.....	50	1 00	5 00	Middlefield (p).....	25	75	4 00
Bubach's No. 5, (p)	50	1 00	5 00	Mt. Vernon.....	25	50	3 00
Capt. Jack.....	25	50	3 00	Old Iron Clad.....	25	50	3 00
Chas. Downing.....	25	50	3 00	Oregon Everbearer.	50	1 75	7 50
Child's.....	25	75	3 50	PARRY.....	50	1 00	5 00
Cinderella.....	25	50	3 50	Parker Earle.....	35	1 00	7 50
Crescent (p).....	25	50	3 00	Pine Apple.....	25	50	3 00
Crystal City (p).....	25	50	3 00	Princeton Chief.....	50	2 00	15 00
Cumb. Triumph.....	25	75	3 00	Princess.....	50	2 00	15 00
Dayton.....	75	4 00		Regina.....	50	1 00	5 00
E. P. Roe.....	25	75	5 00	Rio.....	50	2 00	
Edgar Queen.....	25	1 00	5 00	Sharpless.....	25	50	3 50
Epping.....	1 00	5 00	40 00	Shuster's Gem (p).....	35	1 00	4 00
Eureka (p.).....	25	50	3 00	Shuckless.....	35	1 00	5 00
Felton.....	25	50	3 00	Smith's Seedling....	35	1 00	5 00
Gandy.....	50	1 00	5 00	Stevens.....	25	50	3 00
Greenville (p).....	35	1 00	5 00	Swindle.....	25	75	3 50
Haviland (p).....	25	50	3 00	Tennessee Prolific..	25	75	3 00
H. W. Beecher.....	1 00	5 00	40 00	Timbrell (p).....	75	3 00	20 00
Hoffman.....	25	50	3 50	Van Deiman.....	50	1 00	5 00
Iowa Beauty.....	25	75	3 50	Victor Hugo.....	25	75	3 50
Jessie.....	50	75	3 50	Warfield (p).....	25	50	3 00
Kentucky.....	25	50	3 00	Wolverton.....	25	1 00	5 00
Lady Rusk.....	25	1 00	4 00	Yale.....	50	1 00	5 00
Leader.....	25	75	5 00				

RASPBERRIES.

Raspberries will be sent by mail at dozen rates, free of postage; by mail at 100 rates, if 25 cents for 50 plants, or 40 cents for 100 plants be added to the price.

GOLDEN QUEEN.



This new Raspberry, introduced by J. T. Lovett, originated on the farm of Ezra Stokes, in Camden Co., New Jersey, and is described by him as an improved Cuthbert, of a beautiful yellow color. He says it may be fittingly described as a variety of six cardinal virtues, viz: 1. In flavor it rivals that venerable and highest in quality of all Raspberries, Brinkle's Orange. 2. In beauty it transcends all other raspberries I have ever seen; being of a rich, bright, creamy yellow, imparting to it a most appetizing effect, both in the crate and on the table. 3. In size it challenges the large Cuthbert. 4. In vigor it fully equals its parent (the Cuthbert), and resists heat and drought even better. 5. In productiveness it excels the prolific Cuthbert. 6. In hardiness it has no superior. In past unprecedently severe winters, several rows of it stood wholly unprotected at one side of a large field of Cuthberts, all of which were badly killed, while not a branch of the Golden Queen was injured. .60 per doz.; \$1.50 per 100; \$12.50 per 1,000.

If any stock we quote is offered by responsible parties at less rates, for the same grade, we will furnish at the same.



"ROYAL CHURCH" Raspberry. — A very large, strong growing cane of the Cuthbert type, thorns few and small, canes perfectly hardy. Continues in bearing three or four weeks, is very productive, over 150 berries having been counted on a single branch. The size of berries is seven-eighths to fifteen-sixteenths of an inch in diameter; 100 berries weigh 11 ounces. There are no small berries on the bushes. They are all of a uniform large size, with very few seeds. Flavor delicious, aromatic and sprightly. It outsells other varieties in the market. Excellent for canning or jellies, jams, &c.; berries do not crumble in picking. *Ripens earlier than Cuthbert*, larger, more productive and better quality. Combining to a remarkable degree the large size and superior qualities of the best foreign varieties, with the vigor, hardiness and productiveness of our native sorts, we have indeed a **Royal Raspberry**.

Prof. H. E. Van Deman, U. S. Pomologist at Washington, D. C., says: "**Royal Church** is one of the best of the red varieties. The fruiting branches are long and heavily laden with green and ripe fruit. Berry large, round, juicy and of rich flavor."

We also have about fifty letters, mostly from the experiment stations of different States, giving reports on the **Royal Church** Raspberry. All report it perfectly hardy, and no experiment station makes any unfavorable comment. All speak of its superior quality, size and productiveness.

LOVETT. — This is a new black-cap, a chance seedling from Indiana. It has been

thoroughly tested in field culture where it originated and also in New Jersey, and nearly equals the Gregg in size; is entirely hardy, very early in ripening, enormously productive, a strong grower, superior in firmness and quality and with less bloom than the Gregg. In brief, the ideal blackcap raspberry. One thousand dollars were paid for the control and original stock of it. 50 cts. per doz. \$2 50 per 100. \$20 00 per 1,000.

PALMER. — Supposed to be a cross between Souhegan and Gregg. First fruited in 1882 and has withstood 32 degrees below zero without injury. Ripens with Souhegan and produces twenty-five per cent. more fruit. The claims for Palmer are Iron Clad hardiness, early ripening, large size, good quality and wonderful productiveness, having yielded one hundred and twenty bushels per acre and all ripe before the first picking of Gregg.

LOUDON. — New Red Raspberry from Wisconsin; claimed by E. S. CARMAN, of *Rural New Yorker*, and others, to be the best *Red Raspberry* in existence. Plants hardier and more vigorous even than Cuthbert; canes virtually thornless. Begins to ripen with Cuthbert and continues longer; berries larger, firmer and brighter color; cling well to the stem and never crumble. It will remain on bushes longer after ripe than any other berry and is the best of shippers, and will stand up longer in market than Cuthbert; enormously productive and of excellent quality. Price, mail or express, 50c. each; 6 for \$2.75; 12 for \$5.00.

CROMWELL.—Is described as a vigorous, lusty grower, with thick, tough, rich, green leaves. Is a prodigious bearer, flavor excellent, and its appearance the best—of good size and

luster. In comparison with others it is claimed to be five days ahead of Souhegan and done by first picking of Ohio and a full week ahead of Hopkins.

PRICES OF RASPBERRIES.

REDS.	By Mail.	By Ex.	By Ex.	CAPS.	By Mail.	By Ex.	By Ex.
	Doz.	100.	1,000.		Doz.	100.	1,000.
Brandywine.....	\$ 40	\$ 1 00	\$8 00	Earhart "	\$ 75	\$3 00	\$20 00
Crimson Beauty....	40	1 50	12 00	Gregg, "	40	1 00	8 00
Cuthbert.....	40	1 00	8 00	Hilborn "	75	2 00	15 00
Golden Queen.....	60	1 50	12 50	Hopkins' "	50	1 00	6 00
Hansell.....	40	1 00	8 00	Kansas "	50	2 00	15 00
Loudon.....50c. ea	5 00			Lovett, "	50	2 00	15 00
Marlboro.....	40	1 00	8 00	Mam. Cluster, black	50	1 00	8 00
Rancocas.....	40	1 00	8 00	Nemaha, black.....	50	1 50	10 00
Royal Church, 25 ea	2 00	15 00		Ohio, "	40	1 00	8 00
Surprise.....	40	1 00	9 00	Palmer "	50	1 50	10 00
Turner.....	40	1 00	8 00	Progress "	40	1 00	7 00
Thompson's E. Prolific	60	1 50	12 50	Shaffer's, purple....	40	1 50	10 00
CAPS.				Smith	50	1 00	9 00
Cromwell "	50	1 00	8 00	Souhegan, black.....	40	1 00	7 00
Caroline, yellow.....	75	2 50	20 00	Tyler, black.....	40	1 00	7 00
Doolittle, black.....	40	1 00	8 00	Winona	50	2 00	15 00

BLACKBERRIES.

Blackberry Plants will be sent BY MAIL at the Dozen rates, free of postage; at the 100 rates if 25 cents for 50 plants and 40 cents for 100 plants be added to the price and the same will apply to currants and gooseberries.



LOVETT'S BEST BLACKBERRY.

THE PENNSYLVANIA STATE COLLEGE AGRICULTURAL EXPERIMENT STATION,
STATE COLLEGE, PA., AUGUST 9th, 1892.

"The Blackberry which you now call **LOVETT'S BEST** is now in its prime of yield for this season. The plants are remarkable for hardiness and vigor and are free from rust. The berry is large, mostly glob-

ular. The drupes composing the berry are large, quite firm though juicy. The flavor should be described as rather sweet than sour. This will prove a more desirable berry than many of the older standard sorts for either home or market purposes. The crop is heavy but not yet completed."

Very truly, GEO. C. BUTZ.

Another year confirms the fact that in this we have what has been badly needed for a long time, namely: A thoroughly reliable Blackberry of large size, with a cane of iron-clad hardiness. Lovett's Best unites not only these two invaluable properties in an eminent degree but possesses in addition the merits of ripening early, great productiveness, entire freedom from disease and double or rose blossom, strong, vigorous growth of cane, extra high quality, jet black permanent color, and fine appearance.

Either for profitable market growing or for the home garden, it is without an equal. It has now been fruited in almost every State in the Union and its hardiness and other valuable properties conclusively proved by practical field tests. In order to give it wide dissemination quickly we have reduced the price of (strong root-cutting) plants to \$1.00 per dozen; \$5.00 per 100; \$40.00 per 1,000.

MAXWELL'S EARLY.—It would be difficult to overestimate the value of a blackberry as large or larger than *Wilson's Early* and ripening as early as *Early Harvest*, and this is claimed for **Maxwell's Early**.—Very large, sweet, rich, luscious, melting in your mouth; no core whatever; very productive; ripens before strawberries are gone, or at same time with *Lucretia Dewberry* and *Early Harvest Blackberry*, and is three times as large as the latter. Bush a low, strong, stocky grower, free from rust, double blossom or other disease.

Fruit growers will appreciate the immense value of a blackberry, healthy, free from disease and double blossom, as large as *Wilson's Early* and ripening with *Early Harvest*. Such is **Maxwell's Early**, and it will be extensively planted as soon as plants can be produced.

Price, 15 cts. each; \$1.00 per doz.; \$7.50 per 100; \$50.00 per 1,000.



ELDORADO BLACKBERRY is described as a very vigorous grower, free from mildew, rust or double blossom, enormously productive, even harder than *Snyder*; fruit large to very large, excellent quality, free from core.

It originated in Ohio, and has been tested at many of the experiment stations, several States, and in Canada. It has been exposed to very low temperature, and has never been winter killed in the least, always producing an immense crop of the most delicious fruit, ripening with the early varieties.

MINNEWASKI. Large, hardy, very productive; strong grower, free from disease, early and good quality.

ERIE BLACKBERRY. Claimed to be as hardy as *Snyder*, as vigorous as *Kittatinny*; very productive, free from rust or double blossoms, good quality, round in form and as large as *Lawton*.

\$1.00 and the names and addresses of six or more of your friends interested in trees and plants pay for \$1.35 worth of stock.



OHMER BLACKBERRY.—Originated by N. Ohmer, of Ohio, the originator of the Gregg Raspberry, which is better known, has been planted more extensively and with greater profit than any other black Raspberry.

N. Ohmer has been probably the most extensive and successful small fruit grower of Ohio, and for him to disseminate this new blackberry, bearing his own name, is evidence of his high appreciation of it and a guarantee of its merit.

He describes it as hardy, healthful, very large; ripening after raspberries are gone and lasting until late in August, when prices are up. Excellent quality, firm, no core, and sweet before soft or fully ripe.

Five Points of Merit.

Hardiness.—As hardy as any good blackberry.

Large Size.—As large as the largest.

Productiveness.—It is immensely productive.

Quality.—It is the most delicious of all blackberries.

Late.—Ripening with the Taylor, and sells at higher prices. It is a very strong, sturdy grower, and has just passed through sixteen degrees below zero uninjured.

Price, 15 cents each; \$1.00 per dozen; \$7.50 per 100; \$50.00 per 1,000.

LUCRETIA DEWBERRY. Claimed to be the best of the Blackberry family. As hardy as Snyder; as productive as any. The berries are far larger, and incomparably better than any Blackberry, and of unequalled excellence—soft, sweet and luscious throughout; of brightest, glossy black color. The Lucretia Dewberry has received the endorsement and highest praise from the best horticulturists in the country. Its eminent success in all soils, from Maine to California, from Minnesota to Florida, is something phenomenal in small fruit culture. Its trailing habit renders it less liable to winter-kill.

ALBINO WHITE DEWBERRY.—This new berry originated in Texas and is claimed to be perfectly hardy in any part of the United States or Canada. It is an entirely distinct variety and differs from all dewberries in the shape and appearance of the leaf, which is smaller, more finely cut, and of the most lustrous shining green color. But the greatest peculiarity is in its great productiveness, large size and extra fine quality of the fruit. The originator writes: "The new White Dewberry is a wonderful bearer; it will yield fully three times as much to the vine as any other. They are very large, sweet and delicious, without any hard core in the centre." Price, mail or express, 10c. each; 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

PRICES OF BLACKBERRIES.

	Mail.	Dozen.	Ex.100.	Ex.1000.
Child's Tree Blackberry, 25c. each.....	\$2	00	\$10	\$75
Dorchester.....		50	1	10
Early Cluster.....		40	1	10
Early Harvest, (genuine).....		35	1	7
Early King.....		75	4	00
Eldorado.....40 cts. each.	3	00	20	175
Erie, large, hardy and productive.....		50	2	20
Evergreen Cut Leaf, (Oregon).....	1	00	5	40
Kittatinny.....		40	1	10
Lawton.....	1	00	2	15
Lincoln, strong grower, late, and fine quality, very hardy.		50	1	10
Lovett's Best, 15 cents each.....	1	00	5	40
Maxwell's Early, 15 cents each.....	1	00	7	50
Minnewaski, large, hardy and productive.....		50	2	20
Ohmer, 15 cents each.....	1	00	7	50
Snyder.....		40	1	8
Stone's Hardy.....		50	1	10
Taylor.....		40	1	10
Wilson's Early.....		40	1	6
Wilson Jr.....		40	1	7
Lucretia Dewberry, tips.....		50	1	7
" " root cutting and transplanted, 2 yrs...		75	1	10
Albino " tips.....10 cts. each.		50	3	25

GRAPES.



COLUMBIAN GRAPE

COLUMBIAN is claimed to be the largest grape ever placed on the market, and forms large, compact clusters. It is an excellent table grape and excels all others for jelly.

Vine a strong grower, free from mildew; enormously productive of handsome clusters of immense grapes; black in color; ripening medium season.

WOODRUFF RED GRAPE.—This very large and handsome grape is a seedling of Concord, originated with C. H. Woodruff, Ann Arbor, Mich., in 1874. The vine is a very strong grower, free from disease, and very hardy, never having been injured by the cold in the slightest, without any protection in winter, though the thermometer has reached 20 degrees below zero very often since its production. Bunch large, shouldered; berry very large and does not drop from stem. Exceedingly showy and has taken first premium over all competing varieties wherever shown. Its large size, both in bunch and berry, bright color and general attractiveness, make it especially valuable for market, it being sold in the Ann Arbor market for three times what Concord was selling at.



EATON.—A healthy, vigorous vine, free from mildew, character of Moore's Early and Pocklington. Bunch, very large, compact, often double-shouldered; berries very large, many one inch in diameter, round, black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin, but tough, with no bad taste; pulp large and tender,

separating freely from the seeds. Quality equal to or better than the Concord. Very valuable.

GREEN MOUNTAIN.—Claimed to be the earliest, hardest and best flavored early grape yet introduced. Six days earlier than any of the fifty-three other varieties tested at the New York Experiment Station. Vine is a very strong, healthy grower and very productive. A very fine early white grape. Clusters of medium size and often shouldered, berries larger than Delaware; skin thin and quality fine; pulp tender, sweet and free from foxiness. Vines as hardy and vigorous as Concord and free from rot and mildew.

EARLY OHIO GRAPE.—Claimed by introducers "The earliest black grape known; ripens ten days to two weeks before Moore's Early; bunches large, compact and shouldered; berry medium, covered with a heavy bloom; leaves very large, thick, leathery; foliage heavy and perfectly healthy; fully as hardy or more so than Concord; a vigorous grower, very productive and of good quality; berries adhere firmly to the stem; one of the best shippers; the only early grape that will not shell."

COLERAIN GRAPE.—Color, a light green with delicate whitish bloom; size medium; ripens early and hangs well on the bunch; a good grower and abundant bearer; skin thin and tender; flesh juicy and remarkably sweet; but one small seed to a berry as a rule.

Rural New Yorker says: "As it behaves at the Rural grounds, we regard it as the best native white grape in cultivation, and one that will adapt itself to a wide range of country and climate."


HARDY GRAPES.

Grape Vines will be sent *by Mail* at single and dozen rates, free of postage; at 100 rates, if 30 cents per 50 and 50 cents per 100 plants, be added to the price.

Write for special prices on large quantities of grape vines.

In cash orders of \$10.00 or more we will furnish single vines at rate per 100.

PRICES OF GRAPES.

 The capitals denote the season of ripening, the small letters the color of the fruit.

	1 year old				2 years old			
	Mail. EACH.	Mail. DOZ.	Exp. 100	Exp. 1000.	Mail. EACH.	Mail. DOZ.	Exp. 100	Exp. 1000.
Agawam (M., r.),	\$ 10	\$1 00	\$5 00	\$50 00	\$ 15	\$1 25	\$10 00	\$ 90 00
Bacchus (M., b.),	10	75	2 50	20 00	15	1 00	3 00	25 00
Brighton (M., r.),	15	1 50	10 00	90 00	25	2 00	12 00	100 00
Catawba (L., r.),	10	75	3 00	25 50	15	1 00	5 00	40 00
Champion (E., b.),	10	75	2 00	15 00	15	1 00	3 00	20 00
Colerain (E., w.),	50	4 00			75	6 00		
Columbian,	75				1 00			
Clinton (L., b.),	15	1 00	5 00	40 00	20	1 50	10 00	75 00
Concord (M., b.),	10	75	2 00	15 00	15	1 00	3 00	20 00
Cottage (E., b.),	15	1 00	3 00	25 00	20	1 50	5 00	40 00
Delaware (M., r.),	15	1 00	6 00	50 00	20	1 50	7 50	60 00
Duchess (M., w.),	15	1 00	6 00	50 00	20	2 00	9 00	75 00
Early Victor (E., b.),	10	75	5 00	40 00	15	1 00	6 00	50 00
Eaton (E., b.),	25	2 50	15 00		35	3 00	20 00	
Elvira (L., w.),	15	75	3 00	25 00	20	1 00	4 00	35 00
Empire State (E., w.),	15	1 00	5 00	50 00	20	1 50	7 00	
Green Mountain (E., w.),	40	4 00	30 00		60	6 00	50 00	
Highland (L., b.),	20	1 00	7 50	60 00	25	2 00	10 00	100 00
Ives (E., b.),	10	75	3 00	25 00	15	1 00	4 00	35 00
Iron Clad (L. b.),	15	1 00	7 50	50 00	20	2 00	10 00	90 00
Jefferson (L., r.),	20	1 00	7 50	50 00	25	2 00	12 00	100 00
Lady (E., w.),	10	1 00	5 00	40 00	15	1 00	7 00	60 00
Lady Washington (L., w.),	15	1 00	7 50	60 00	20	1 50	12 00	100 00
Lutie (E., r.),	25	2 50	20 00		40	4 00	30 00	
Martha (M., w.),	10	75	2 50	20 00	15	1 00	3 00	25 00
Moore's Diamond (M., w.),	20	1 00	7 50		20	1 50	10 00	
Moore's Early (E., b.),	10	1 00	4 00	30 00	15	1 50	6 00	50 00
Moyer (E., r.),	75	7 50			1 00	10 00		
Niagara (M., w.),	10	75	3 00	25 00	15	1 00	3 50	30 00
Norfolk (E., r.),	30	3 00	20 00		40	4 00	30 00	
Ohio Early,	1 00	10 00			1 25	12 50		
Perkins (E. R.),	10	1 00	4 00	50 00	15	1 25	5 00	50 00
Pocklington (M., w.),	10	60	3 00	25 00	15	75	4 00	35 00
Poughkeepsie (E., r.),	50	5 00	40 00	400 00	1 00	10 00	75 00	750 00
Salem (M., r.),	10	75	4 00	30 00	15	1 00	5 00	45 00
Telegraph (E., b.),	15	1 00	7 00	60 00	25	2 00	9 00	80 00
Ulster (M., r.),	25	2 50			35	3 50		
Vergennes (L., r.),	25	1 50	10 00	75 00	35	2 00	15 00	100 00
Woodruff (E., r.),	20	1 25	8 00		25	2 00	12 00	
Worden (E., b.),	10	1 00	5 00	40 00	15	1 50	6 00	60 00
Wyoming (E., r.),	15	1 00	5 00	40 00	25	2 00	10 00	100 00
Wilder (M., b.),	15	1 00	7 00	60 00	20	1 50	6 50	60 00

Three year olds of above varieties, bearing age, at an advance of 25 per cent. above the price of two year olds.

ASPARAGUS.

	1 year.		2 years.	
	100.	1000.	100.	1000.
Columbian White.....	\$1 00		\$1 50	
Conover's or Colossal.....	50	\$3 00	60	\$4 00
Barr's Mammoth.....	50	4 00	75	5 00
Palmetto.....	60	5 00	75	6 00

RHUBARB.

	Doz.	100.	1000.
Victoria and Linnæus,	\$1 00	\$4 00	\$25 00

Small Packages sent by Mail at Retail Prices.



DECIDUOUS TREES.

and Shrubs.

PACKING 50 CENTS TO \$1.00 PER BALE.

AILANTHUS, or Tree of Heaven, a very handsome ornamental tree, having been introduced in this country from China many years ago, yet it is unknown in many parts. It is a very rapid grower, perfectly hardy in all parts, succeeding in all soils and growing six to ten feet high with very stout stem the first summer, with magnificent leaves five to six feet long, giving a good tropical appearance. In China it is known as the Tree of Heaven, a name suggested by its majestic form and great beauty. The trees grow to a good height and bear in great profusion large panacles of bloom.

Prices :— { 1 year, 4-6 feet 50 cents each, \$5.00 per doz.
 “ 2-4 “ 25 “ 2.50 “

DOGWOOD—CORNUS.



CORNUS FLORIDA.

Description by J. T. Lovett.

“The Queen of Ornamental Trees indeed. No other possesses so many virtues or is so nearly faultless. Thrice blessed is the **FLOWERING CORNELL**, (even of perpetual though changing beauty,) for in early spring its galaxy of blossoms equals the finest Magnolia; in autumn, its foliage, almost dazzling in its brilliancy, surpasses the Scarlet Oak or Maple, while in winter its clusters of bright vermillion berries add a charm and cheerfulness not otherwise to be obtained. To complete the circle of the year, in summer its dense, handsome foliage affords always a perfect shade. Large enough in habit to be effective upon the largest lawn (specimens occasionally attaining a height of thirty feet) and yet small enough for grounds of the most limited dimensions, as by pruning it can be kept into almost a bush. Hardy everywhere, from Canada to the Gulf, from the Atlantic to the Pacific—for no matter how hot or how cold it never yields to the vicissitudes of climate or weather

Flourishes upon all kinds of soils and in all situations, wet or dry, upon hillside, among rocks, by streams or upon the level lawn; in rich loam, cold clay or poor sand. It is truly democratic, purely American."

WHITE FLOWERING. (*Cornus florida*).

—Mr. F. J. Scott, in his *Suburban Home Grounds*, thus speaks of it: "It is remarkable for the size and showiness of its white blossoms, which make their appearance in April, before the leaves, and cover the tree like immense snowflakes. They are two to three inches in diameter. Those who have been familiar with it only in the woods can form but a poor idea of its beauty when grown in rich soil and open exposure. In such places it is not only superb in its April crown of white blossoms and its mass of summer leaves, but in autumn its foliage, turning to a deep red, makes the tree a brilliant companion to the varied-hued Maples, the golden Sassafras, the scarlet Oak and the glowing bronze of the Liquidamber. The fruit is scarlet." Adding that trees should be obtained from a nursery as those taken from the woods rarely grow well or become well formed trees. By mail or express, 1½ to 2 feet, 25 cents; by express, 3 to 4 feet, 50 cents.

RED FLOWERING. (*C. f. rubra*).—This is simply a great and grand improvement upon the otherwise unrivalled White Flowering variety. It possesses the same freedom of flowering, producing what might be termed a drift of bloom of a *bright, fresh and cheerful rosy red*. In habit it is more upright; the foliage larger, somewhat more velvety, darker green in summer, and even richer and more wonderful in the brilliancy of its autumn crimson. The fruit or berries are the same as those of the species.

Parsons says of it: "Flowers suffused with bright-red color, lasting long, * * * a fresh pronounced red, continuing with the flowers from the beginning to the end of its bloom. Planted with the white variety the effect is unrivalled."

Meehan says: "Of the most beautiful rosy pink color, bordering on red. A growing plant before me also shows the leaves to have a rich velvety appearance and to be darker than the white variety. * * * That this is undoubtedly a grand acquisition to the list of ornamental flowering trees, no one will doubt after seeing it in bloom." By express, 2 to 3 ft, 50 cents; 3 to 4 ft, \$1.00.

WEeping (*C. f. pendula*).—A weeping form of the white flowering variety, and unlike that of any other weeping tree. It possesses the properties of the species in early and profuse bloom, brilliant autumn foliage and attractive fruit in winter.

The Editor of the *Canadian Horticulturist* describes it thus: "It is a variety of the white *Cornus* (*C. florida*) which is common in rocky woods southward. A tree which only attains a height of twenty or thirty feet, and which

is also a very attractive Ornamental Tree, with showy white flowers in spring and clusters of red berries in autumn. The Weeping *Cornus* is similar in flower and fruit. The so-called flowers are in reality close heads of flowers, surrounded by a four-leaved corolla-like involucre, the whole somewhat resembling a clematis flower. The tree is unique among Weepers in one respect; that is, in having a perfectly upright leader, from which the opposite pendulous branches curve downward most gracefully of their own accord." By express, 2½ to 3 feet, \$1.00.

CORNUS—Spaethii Var. Aurea.—One of the finest variegated shrubs of rapid growth. The leaves are broadly margined with pale yellow, while some are entirely yellow, making with the preceding a beautiful contrast and handsome collection or conspicuous if planted singly. Price, 1 to 2 feet, mail or express, 50 cents each.

BEECH.

Purple.—A native of Germany, an elegant, vigorous tree, growing to 40 or 50 feet, or can be shorn and kept in compact ball. Foliage in spring is deep purple, and later in season changes to crimson. Very conspicuous. Price, by mail or express, 1 to 2 feet, 25 cents; by express, 2 to 3 feet, 35 cents; 3 to 5 feet, 50c. each.

BIRCH.

Cut Leaf Weeping.—Tall, slender, graceful drooping branches, silvery white bark and delicately cut foliage. Conspicuous and desirable. Price, 50 cents each; \$5.00 per dozen.

White.—Handsome tree with white bark, 8 to 10 feet, 35 cents each; \$20 per 100; 6 to 8 feet, 25 cents each; \$15 per 100.

CATALPA

Is a rapid-growing tree of tropical appearance, flowering in July. Their blossoms are large, very showy and quite fragrant; leaves very large, heart-shaped, yellowish green.

Speciosa.—A magnificent variety; very hardy; blooming very young; very desirable. Price, mail or express, 35c.

JAPAN MAPLES.

ACER POLYMORPHUM.—The famous Japanese Dwarf Maple. None of Autumnal trees excel these. Some change their colors of leaves to yellow, others to red in Autumn. Some of the varieties give their rich crimson coloring in the Spring, when they shoot, as well as in Autumn before they fall. We have selected and offer some of the choicest and most desirable varieties.

BENISEIGEN, No. 1.—Blood red. 1½–2 ft., \$1 each; \$10.00 doz.

MAPLE.

Norway.—A large handsome tree of spreading rounded form, with broad, deep

green shining leaves, very compact, stout and vigorous growth; very ornamental.

	Each.	Doz.	100.
Price—6-8 feet.....	40	\$4 00	\$30 00
8-10 feet.....	50	5 00	40 00
10-12 feet.....	75	7 50	60 00

Sugar or Rock.—Of elegant, pyramidal form, stately growth, beautiful foliage, turning to brilliant colors in fall, desirable for lawn or street.

	Each.	Doz.	100.
Price—6-8 feet.....	30	\$3 00	\$25 00
8-10 feet.....	50	5 00	40 00
10-12 feet.....	75	7 50	60 00
12-14 feet.....	1 00	10 00	75 00

Ash Leaf.—A rapid growing, round headed tree of handsome smooth green bark.

	Each.	Doz.	100.
Price—6-8 feet.....	20	\$1 50	\$10 00
8-10 feet.....	25	2 00	15 00
10-12 feet.....	30	2 50	20 00

Silver.—Of rapid growth, easily transplanted and attaining large size and immediate shade, popular for street planting.

	Each.	Doz.	100.
Price—6-8 feet.....	15	\$1 50	\$10 00
8-10 feet.....	20	2 00	15 00
10-12 feet.....	25	2 50	20 00

Sycamore.—A handsome tree of rapid, upright growth, large leaves, resembling Norway Maple when young.

	Each.	Doz.	100.
Price—6-8 feet.....	25	\$2 50	\$15 00
8-10 feet.....	40	4 00	25 00
10-12 feet.....	60	6 00	40 00

POPLAR.

Bolleana.—A very compact, upright grower, resembling Lombardy—glossy leaves, green above, and silvery beneath. Price, 6-8 feet, 40c. each; \$3.00 per dozen; \$20.00 per 100; 3-5 ft., 25c. each; \$2 per doz.; \$10 per 100.

Carolina.—Very rapid grower; pyramidal form, large, handsome, glossy leaves. Popular for street planting or for immediate effect.

	Each.	Doz.	100.
Price—6-8 feet.....	10	\$1 00	\$7 50
8-10 feet.....	15	1 50	10 00
10-12 feet.....	20	2 00	15 00
12-15 feet.....	25	2 50	20 00
15-18 feet.....	35	3 50	25 00

Lombardy.—Rapid, upright symmetrical grower. Price, 6-8 feet, 20 cts. each; \$2.00 per doz.; \$10.00 per 100; 8-10 feet, 25c. ea.; \$2.50 per doz.; \$15 per 100; 10-12 feet, 35c. each; \$3.50 per doz.; \$20.00 per 100; 12-15 feet, \$23.00 per 100.

Tulip.—A magnificent tree, of tall, pyramidal habit, broad, glossy leaves; free from insects; with beautiful tulip-like flowers.

	Each.	Doz.	100.
Price—6-8 feet.....	50	\$5 00	\$25 00
8-10 feet.....	75	7 50	50 00

Van Gert's Golden.—Fine golden yellow foliage, retaining its brilliancy throughout the season; very conspicuous and attractive.—Price, 6-8 feet, 20c. each; \$2.00 per dozen; \$15.00 per 100; 8-10 ft., 25c. each; \$2.50 per doz.; \$20.00 per 100.

WILLOW.

Babylonian or Weeping.—A native of Asia—our common and well-known Weeping

Willow. Price, 8-10 feet, 25c. each; \$2.50 per dozen; \$15.00 per 100.

Kilmarnock, Weeping.—An exceedingly graceful tree, with glossy foliage and perfect umbrella head. Price, 50c. each; \$5.00 per dozen.

Golden.—A handsome tree at all seasons; but on account of its yellow bark, particularly conspicuous in winter. Price, 50c. each; \$5 per dozen.

ORIENTAL PLANE.—A very rapid growing tree, of large spreading form, foliage large, handsome and free from insects.

	Each.	Doz.	100.
Price—8-10 feet.....	50	\$5 00	\$30 00
10-12 feet.....	75	7 50	50 00

ELM—American.—A noble spreading and drooping tree, rapid grower.

	Each.	Doz.	100.
Price—6-8 feet.....	25	\$2 50	\$25 00
8-10 feet.....	50	5 00	35 00
10-14 feet.....	75	7 50	50 00

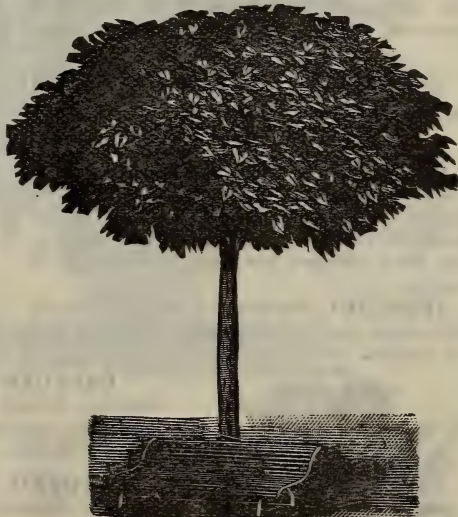
LINDEN—American.—A rapid growing, large sized, handsome tree, with very large leaves.

	Each.	Doz.	100.
Price—6-8 feet.....	25	\$2 50	\$20 00
8-10 feet.....	40	4 00	30 00
10-12 feet.....	60	6 00	40 00

LOCUST.—A moderately rapid growing tree, blossoms very handsome and fragrant; wood very durable and valuable.

	Each.	Doz.	100.
Price—6 feet, 25 cents each;		\$2.50 per doz.	
8-10 feet, 35 “		3.50 “	

HORSE CHESTNUT.—6-8 feet, 60 cents each; \$6.00 per dozen; \$40.00 per 100.



CATALPA, BUNGEII.

CATALPA Bungeii.—One of the most attractive trees. It forms a perfect half globular or umbrella head, with foliage of a deep green color, laid with great precision, making a beautiful roof of leaves; a most striking and ornamental tree upon the lawn. Price, express, 6-8 feet, top grafted, \$1.00 each; \$10.00 per doz.

**PAWLONIA IMPERIALIS.**

SOPHORA JAPONICA.—This tree has compound leaves of richest glossy green, and is as beautiful as anything in the whole range of foliage trees. The most unique characteristic of this little tree, however, is the color and smoothness of its twigs and branches, which remain for years a deep,

shining green, and make the tree attractive even in winter. Its blossoms are borne in long clusters of a rich, creamy color. For the lawn this is really a perfect tree. Price, mail or express, 25c.; \$2.50 per dozen; \$20.00 per 100.

PAWLONIA IMPERIALIS.—A magnificent tropical-looking tree from Japan; of extremely rapid growth, and surpassing all others in the size of its leaves, which are 12 to 14 inches in diameter; blossoms trumpet-shaped, formed in large upright panicles, and appear in May, producing a beautiful effect. Price, 4-6 ft, 35c.; 5-7 ft, 50c.

Hardy Ornamental Flowering Shrubs.

PRICE, EXCEPT WHERE NOTED, SMALL, BY MAIL OR EXPRESS, 15 CENTS; LARGE, BY EXPRESS, 25 CENTS.

ALTHEAS or Rose of Sharon.—Are fine, free growing, flowering shrubs of the easiest cultivation. Very desirable on account of blooming in August and September, when but very few trees or shrubs are in bloom.

BERBERRY, Purple.—A beautiful shrub, with violet purple foliage and clusters of fine red berries.

CALIFORNIA PRIVIT.—A rapid, upright, growing plant; foliage oval, deep green, bright, glossy and very dense; almost an evergreen, and forms a magnificent hedge. When grown as single specimens they are very attractive, and are literally covered in July with panicles of small, pretty white lilac-like fragrant flowers.

CALYCANTHUS, Sweet Scented Shrub.—The wood is fragrant, foliage rich, flowers of rare chocolate color, having a peculiar, pleasant odor. They blossom in June and at intervals afterwards.

DEUTZIA, Gracilis.—A handsome dwarf shrub from Japan. Flowers pure white and appear very early.

FORSYTHIA, Golden Bell.—One of the best early flowering shrubs. Bloom is drooping; yellow and appear very early in spring before the leaves.

HYDRANGEA, Paniculata Grandiflora.—A fine shrub, growing 8 to 10 feet high; flowers white, changing to pink, in great pyramidal panicles a foot long, and produced in great abundance in August or September. Hardy and valuable. Price, small, mail or express, 15 cents; large, express, 25 cents.

**CALY CANTHUS.**

**HYDRANGEA.****JAPAN JUDAS.**

JAPAN JUDAS.—A charming dwarf tree from Japan, and one of the most valuable or the lawn. The flowers appear early in the spring before the glossy, deep green, heart-shaped leaves, and literally cover the tree almost to the ground with small clusters of bright rosy purple bloom. Price, mail or express, 15 cents.

JESSAMINE.—A green trailing shrub, producing a profusion of bright yellow bloom, extremely early in spring.

SPIREA.

Billardi—Strong, upright grower, with long terminal spikes of rose colored flowers, which it retains all summer.

Bridal Wreath Prunifolia—A strong growing handsome shrub, with pure white double flowers in May and June, foliage small, oval, glossy and of handsome dark green; very desirable.

Reevesii—A graceful shrub with drooping branches and narrow lance shaped leaves, flowers white, very double, in large round clusters in great profusion over the entire bush, making an effective display of snowy bloom.

Van Houtti—An upright, growing shrub, with graceful, slender branches and bright green foliage. Flowers pure white, in great clusters and form cylindrical plumes nearly two feet long, one of the hardiest and most desirable. Price, small, mail or express, 15 cents; large, express, 25 cents.

LILAC.

Prince Camille de Rohan.—Very distinct, reddish flowers; panicles of large size and very abundant; blooms early in May.

Persian.—Small foliage, bright purple flowers.

White.—Very large, pure white trusses.

**SPIREA.**—Van Houtti.

MAHONIA.—An evergreen shrub of medium size, with purplish, shining, prickly leaves and showy, bright yellow flowers in May, succeeded by bluish berries. Its handsome, deep green, glossy foliage and neat habit render it very attractive in winter.

MIST—Purple or Smoke Tree.—Much admired for its curious fringe or hair like flowers that cover the whole plant, giving appearance of dense foliage. Price, express, 25 cents.

RED SNOWBERRY.—A shrub of very pretty habit; foliage, flowers and fruit small, fruit purplish red and hangs in clusters all winter, giving very peculiar attractive effect.

ROSA RUGOSA, or Japan Rose.—Of recent introduction from Japan. It has abundant, large, vigorous, handsome, dark green, glossy foliage of great richness and beauty—perfectly hardy and grows from four to five feet high. The flowers, which are produced freely all summer, are single and with five petals. The color is a rich, rosy crimson, enhanced in beauty by the numerous stamens. The flowers are succeeded by large clusters of bright crimson, scarlet fruit, nearly two

inches in diameter. **Price.**—Mail or express, 25 cents each; 5 for \$1.00.

SNOWBALL.—A popular shrub of large size, with large spherical clusters of snow white balls of blooms in June.

WEIGELIA, Rosea.—An elegant shrub, with fine rose colored flowers of erect, compact growth; blossoms in June.

WHITE FRINGE.—A small native tree or shrub, of roundish form, with large glossy leaves and drooping racemes of pure white flowers, having narrow, fringe-like petals; blossoms in May or June. Price by express, 25 cents.

ORNAMENTAL GRASSES.

EULALIA GRACILLIMA UNIVITATTA. A beautiful variety of Eulalia recently introduced; perfectly hardy and very desirable for decorative purposes. The foliage is exceedingly graceful in habit, narrow, a delicate green, with silvery very white midrib. Fine for vases, tubs or planting on the lawn.—Price, mail or express, 15 cents each; 4 for 50 cents.

EULALIA JAPONICA VARIAGATA.—One of the handsomest Ornamental Grasses.

Long, narrow leaf blades are bordered on either side with broad bands of pure white, while its habit is graceful and feathery. It attains a height of 4 to 6 feet, and is entirely hardy. In fall it throws up a number of plumes like Pampas Grass, which, in addition to being very attractive on the lawn, when cut and dried resemble ostrich feathers and are used for decorative purposes.—Price, mail or express, 15 cents each; 4 for 50 cents; large clumps, 50c. each.



ERIANTHUS RAVENNAE.

EULALIA JAPONICA ZEBRINA resembles the Variagata, except its markings are yellow instead of white and are across the leaves instead of lengthwise. The plumes the same, making very nice companions. Price, mail or express, 15 cents each; 4 for 50 cents; large clumps, 50 cents each.

ERIANTHUS RAVENNAE.—A grass of fine foliage and handsome plumes, much resembling the Pampas Grass, and grows to a height of 8 to 10 feet. Very hardy, very ornamental on the lawn, and in the fall, when cut and dried, are prized for decorating parlors, &c. Price, mail or express, 15 cents each; 4 for 50 cents; large clumps, 50 cents each.



EULALIA JAPONICA ZEBRINA.



We have described a few of the most attractive, hardy and desirable. Prices, except where noted, 2-3 feet, 35 cents each; \$3.50 per dozen; \$25.00 per 100. 1-2 feet, 25 cents each; \$2.50 per dozen; \$15 per 100; 3-4 feet, 50 cents each; \$5.00 per doz.; \$35 per 100.

ARBORVITÆ.

American.—A beautiful native tree, valuable for screens and hedges. Price, 4-5 feet, shorn, 50 cents to \$1.00 each; 2-3 feet, 25 cents each; \$2.50 per dozen.

Compacta.—Parson's. — Dwarf compact habit, deep green foliage; form round and symmetrical without the use of shears.

Hoveyi.—Dwarf, globular, fine foliage.

Pyramidal.—Upright, compact habit, like the Irish Juniper, very desirable.

Chinese Golden.—A small, elegant tree, nearly spherical in outline, with bright yellow-tinged foliage.

Elegantissima.—A beautiful variety, of upright pyramidal form, with the young foliage prettily tipped with golden yellow, becoming bronze in winter.

Geo. Peabody.—Of dwarf, compact growth, foliage bright golden-yellow, which it retains throughout the summer. The best golden variety.

Can also furnish Siberian, Globosa, Maxwell, Tartaricum, Aaroniana and Vervaniana, at same prices.

RETINOSPORA.

Japanese Cypress.—A beautiful and valuable genus from Japan. Needs protection north of New York City.

Plumosa.—Dwarf, with dense, slender, feathery branches; very handsome.

Plumosa Aurea.—Similar to above in habit, with golden tipped foliage, very ornamental and desirable.

Pissifera.—A strong grower, with light shade of green; makes handsome hedge.

Filifera.—Of fine, wirey foliage; very odd.

Glauca.—Dwarf, compact, conspicuous.

BOX.

Tree.—A handsome dwarf evergreen shrub, leaves small, deep green. Valuable for Christmas decorations. Price, shorn, 1-2 feet, 50 cents; 2-3 feet, \$1.00; 3-4 feet, \$2.00.

Dwarf.—The well-known dwarf sort used for edging. Single specimens are desirable for small grounds. Price, 6-12 inch, 25 cents; 12-18 inch, 50 cents.

ENGLISH YEW.—A large bush or tree, 30 to 40 feet, when fully grown. Is densely branched and can be shorn into a variety of shapes and forms. One of the most desirable ornaments for the lawn. Price, shorn, 3-6 feet, \$1.00 to \$5.00 each; price, unshorn, 2-4 feet, 50 cents to \$1.00.

NORDMANN, FIR.—A majestic tree from the Crimean mountains, is of symmetrical form, vigorous and very hardy. Its foliage is massive, dark green, rendering it a strikingly handsome tree. Price, 1 foot, \$1.00; 2 feet, \$2.00.

JUNIPER.

Irish.—A distinct and beautiful variety of erect, dense conical outline, resembling a pillar of green; very desirable. Price, 2-3 feet, 15 cents; 3-4 feet, 25 cents; 4-5 feet, 35 cents.

Swedish.—A small sized, handsome, pyramidal tree, with yellowish green foliage; very conspicuous. Price, 2-3 feet, 25 cents; 3-4 feet, 35 cents.

Japonica Alba.—Dwarf variety from Japan; light green foliage, interspersed with branchlets of pure white. Price, 2-3 feet, 50 cents.

WHITE PINE.—A noble tree, with upright and spreading habit, foliage long and light green. Desirable for roadways or on large lawns. Price, 2-3 feet, 25 cts; 4-6 feet, 50 cts.

SPRUCE.

Norway.—An elegant tree, extremely hardy, of lofty, rapid growth and pyramid form. The branches assume a graceful, drooping habit, when the tree attains a height

of 15 to 20 feet. One of the most popular trees for planting, either as single specimens, for shelter, or wind breaks or for hedging. Price, 2-3 feet, 25 cts; 3-5 feet, 50 cents.

Hemlock.—A remarkably graceful and beautiful tree, with drooping branches, and delicate dark foliage—like the Yew—very handsome as a lawn tree, either shorn or natural growth, and makes a beautiful hedge. Price, 2-3 feet, 25 cents; 3-4 feet, 50 cents.

HEDGING.

		100.
American Arborvitæ,	2 to 3 feet.....	\$10 00
"	" 3 to 4 feet.....	15 00
"	" 4 to 6 feet.....	20 00
Hemlock,	2 to 3 feet.....	15 00
"	3 to 4 feet.....	20 00
"	4 to 6 feet.....	30 00

OSAGE ORANGE, 1 year, 50 cents per 100; \$2.50 per 1000. 2 years, 75 cents per 100; \$5.00 per 1000.

TRIFOLIATE ORANGE, 3 years, 2-3 feet, \$10.00 per 100; 2 years, \$5.00; \$40.00 per 1,000; 1 year, \$3.00; \$20.00 per 1,000.

CALIFORNIA PRIVET, 2-3 feet, \$5.00 per 100; \$40.00 per 1000. 1-2 feet, \$3.50 per 100; \$20.00 per 1000.

DWARF ROCKY MOUNTAIN CHERRY, 1-2 feet, \$15.00 per 100.

MAGNOLIA.

Glauca (the Jersey swamp magnolia.)—Very fragrant, 1 to 2 feet, 25 cts; large, 50 cts. each.

Conspicua (CHINA.)—This is the finest magnolia in this latitude. In early spring it is covered with hundreds of white flowers as large as tulips. To these succeed a dark green foliage that lasts until late in the autumn, 3 to 4 feet, \$1.00 each.

Purpurea (PURPLE.)—A magnolia bearing purple flowers, 3 to 4 feet, 50 cts. each.

Tripetela (UMBRELLA.)—A small-sized tree, with immense leaves and large white flowers, 4 to 6 inches in diameter, 3 to 4 feet, 50 cents; 10 feet, \$1.00 each.

Soulangeana.—Very hardy, with large, beautiful white flowers, tinged with purple around the base; profuse bloomer; one of the best—3 to 4 feet, 50 cts. each.

Acuminata.—A noble tree with large leaves; flowers blush—3 to 5 feet, 50 cents each.

Grandiflora (EVERGREEN.)—The magnificent evergreen magnolia of the South—though not considered hardy at the North—it thrives and blooms in all its grandeur here at Pomona, entirely unprotected, showing that it will endure a zero temperature.

Price, 1-2 feet, by mail, 35 cents; 3-5 feet, by express, 50 cents each.

Ten per cent. off and no charge for packing when cash is received with the order, except on SPECIAL COLLECTIONS.

Send \$1.00 and the names and addresses of six or more of your friends interested in fruits or plants and select stock to the amount of \$1.35.

On account of their early ripening, large size, attractive appearance and unequalled cooking qualities the **Starr** apples are eagerly sought after at \$1 per basket, while ordinary sorts are a glut in the market.

WE DEAL DIRECT WITH THE PLANTER, which explains our very low prices compared with those of dealers and agents.

See Mailing List.



AKEBIA QUINATA.—A charming Japanese climber, with shining sub-evergreen foliage and chocolate-colored clusters of fragrant flowers in June, succeeded by a peculiar and ornamental fruit; very hardy. Price, mail or express, 15c. each; \$1.50 per dozen.

AMPELOPSIS Quinquifolia.—Virginia Creeper. Our well-known wood-bine. Strong grower. Price, mail or express, 15c.; \$1.50 per doz.

AMPELOPSIS Veitchii.—Japan Ivy, or Boston Ivy. Foliage three-lobed, glossy, overlapping each other and forming a dense sheet of green. When once rooted it grows rapidly, and climbs by its air roots like the English Ivy. In the fall it is a flame of crimson of all shades. Very desirable. Price, mail or express, 25c. each; \$2.50 per dozen.

BIGNONIA, Grandiflora.—Trumpet Flower. Leaves thick and shiny, and immense blossoms of gorgeous crimson and yellow color. Price, mail or express, 25c. each; \$2.50 per dozen.

CLEMATIS, Flammula.—Virgin's Bow-er. Flowers in masses, small, white, and very fragrant. A very strong-growing vine, especially valuable for covering trellises or other objects. Price, mail or express, 15 cts. each; \$1.50 per doz.

CLEMATIS, Paniculata.—New and rare. A native of Japan, quite hardy and one of the best. Very vigorous, growing 10 to 12 feet high, and will quickly cover a trellis with dense foliage. The flowers, which are white and sweet-scented, cover the vine from top to bottom in a mass of bloom. Price, mail or express, 25 cents each.

EUONYMOUS, Radicam Var.—A small, unique and valuable shrub from Japan. Foliage small, myrtle-like and glossy green, finely variegated and broadly margined with creamy-white and pleasing rosy-purple. It clings to walls, old stumps or buildings after the manner of ivy. Price, mail or express, 15 cents each; \$1.50 per dozen.

HONEYSUCKLES, Halleana.—Hall's Japan Evergreen. An almost ever-green honeysuckle of the greatest value, being entirely hardy, and of strong, vigorous growth. The flowers are exceedingly fragrant, of pure white, changing to yellow, and are produced in profusion from May to December. One of the best. Price, mail or express, 15c.; large, by express, 25c.

HONEYSUCKLES, Japan Golden.—A beautiful variety, of moderate growth, with foliage exquisitely veined or netted with golden yellow lines. Flowers large and peach colored. Price, mail or express, 15c. each; \$1.50 per dozen.

WISTERIA, Sinensis.—Chinese Blue. Exceeding rapid grower and profuse bloomer. The flowers are of a pale blue color and are borne in pendulous racemes in May and June. Price, mail or express, 15 cents; \$1.50 per dozen.

WISTERIA, Sinensis Alba.—Chinese white. Very similar to the blue, except the flowers are white and remain somewhat longer. Price, mail or express, 50 cents.

WISTERIA MULTIJUGA.—A magnificent variety, producing immense handsome flowers, two to three feet in length. Price, mail or express, 15c. each; \$1.50 per doz



WISTERIA.

THE HARDY CHINESE MATRIMONY VINE. — *Lyctum Chinnense*.

—As described by Peter Henderson: The old-fashioned Matrimony Vine was a general favorite more than fifty years ago, but in beauty of flower, fruit and foliage it cannot compare with this superb variety. It is a most vigorous hardy climbing plant when trained to an arbor, fastened to a fence, attached to a tree, to the side of a house, the pillars of a piazza, or in any location, where a hardy vigorous climber is desired. It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful, surpassing Holly in appearance. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. The number of our hardy vines which can be grown without danger from frost in our Northern States is limited, and none are more beautiful than this or as easy of culture. It will grow



and thrive in any situation, either shade or bright sunlight, and will take root in any soil; in fact, nature has given it all the essentials for wide popularity. Valuable as it is for covering fences, etc., it is even more desirable for clambering over stone walls, bare rocks or unsightly banks, covering them quickly with bright green foliage, and later on rendering them objects of beauty with their wealth of scarlet berries and purple flowers. This splendid vine was illustrated and highly recommended in "Garden and Forest," one of the most conservative publications in the horticultural press.

Price, young plants (which will bloom and fruit abundantly this year) 10 cents each; \$1.00 per doz.; \$7.50 per 100.

PAMPHLETS ILLUSTRATED.

"Fifty Years' Experience Among Small Fruits," telling what and how to plant..... 10 cts.
 "How to Plant a Place," by C. A. Long; of great value to any one owning or renting a foot of ground..... 20 cts.

The above two pamphlets by mail for 25 cents; or will be sent to any one furnishing us with the names and addresses of six or more fruit growers or persons interested in nursery stock.

Also a pamphlet on "Carp Culture," by L. B. Logan, price 50 cents. Every one contemplating carp culture should first procure a copy of this valuable book. It describes every particular connected with the business.

PRICE OF FOOD CARP (ALIVE.)

Hatch of present year, for sale in the Fall,	\$7 50 per 100
One year old, for sale Spring or Fall,	10 00 "
Two year old (Breeders), 50 to 75 cts. each,	\$5.00 per doz., \$30.00 per 100.
Special rates by the 100 or 1000.	

Shipping cans 50 cents to \$3.00 each, or no charge if returned. Express Companies will return free of charge; or we can pack in box of wet moss so as to carry safely for eight to ten hours, reducing the cost of expressage to a trifle.

Special Collection Of Valuable Fruits.

Many of the newer varieties when taken individually are expensive, but if taken collectively can be furnished at less rates, and in order that our customers may have this advantage, we have arranged collections which will generally be adapted to their wants. In ordering give the number of the collection. They must be taken exactly as ordered. No substitution. These prices are net.

COLLECTION No. 1.

NEW STRAWBERRIES.

By mail	\$1.68 for \$1.00
$\frac{1}{2}$ doz. Greenville . . . . .	.18
$\frac{1}{2}$ " Van Deiman, . . . . .	.25
$\frac{1}{4}$ " H. W. Beecher . . . . .	.25
$\frac{1}{2}$ " Leader . . . . .	.12 $\frac{1}{2}$
$\frac{1}{2}$ " Princess . . . . .	.25
$\frac{1}{4}$ " Mary (P.) . . . . .	.25
$\frac{1}{2}$ " Timbrell . . . . .	.37 $\frac{1}{2}$
	1 68

COLLECTION No. 2.

RASPBERRIES AND BLACKBERRIES.

By express or mail . . . \$1.75 for \$1.00

Black Raspberries.

$\frac{1}{4}$ doz. Kansas . . . . .	.12 $\frac{1}{2}$
<i>Red Raspberries.</i>	
$\frac{1}{4}$ " Thompson's E. Prolific . . . . .	.12 $\frac{1}{2}$
$\frac{1}{4}$ " R. Church . . . . .	.50
$\frac{1}{4}$ " Golden Queen (yellow) . . . . .	.12 $\frac{1}{2}$
<i>Blackberries.</i>	
$\frac{1}{4}$ doz. Maxwell . . . . .	.25
$\frac{1}{4}$ " Lovett's . . . . .	.25
$\frac{1}{4}$ " Lucretia . . . . .	.12 $\frac{1}{2}$
$\frac{1}{4}$ " Ohmer . . . . .	.25

1.75

COLLECTION No. 3.

NEW STRAWBERRIES, RASPBERRIES AND BLACKBERRIES.

By mail or express	\$2.65 for \$1.50
$\frac{1}{4}$ doz. Greenville strawberry . . . . .	.10
$\frac{1}{4}$ " Mary " . . . . .	.25
$\frac{1}{4}$ " H. W. Beecher " . . . . .	.25
$\frac{1}{2}$ " Leader " . . . . .	.12
$\frac{1}{4}$ " Timbrell " . . . . .	.18
$\frac{1}{4}$ " Royal Church " . . . . .	.50
$\frac{1}{4}$ " Ohmer blackberry . . . . .	.25
$\frac{1}{4}$ " Maxwell E. " . . . . .	.25
$\frac{1}{4}$ " Lovett " . . . . .	.25
$\frac{1}{4}$ " Child's Tree " . . . . .	.50

\$2 65

COLLECTION No. 7.

NUT TREES.

By express or mail	\$2.50 for \$1.50
1 English Walnut . . . . .	.25
1 Filbert . . . . .	.15
1 Pecan . . . . .	.25
1 Spanish Chestnut . . . . .	.25

COLLECTION No. 4.

GRAPES—NEW AND VALUABLE.

By mail or express, 1 year	\$2.75 for \$1.50
By mail or express, 2 years	3.70 for 2.50
	1 year. 2 years.
1 Ohio Early . . . . .	.75 \$1.00
1 Green Mountain . . . . .	.40 .60
1 Colerain . . . . .	.60 .75
1 Moore's Diamond . . . . .	.25 .35
1 Columbian . . . . .	.75 1.00

\$2.75 \$3.70

COLLECTION No. 5.

GRAPES—WELL TESTED AND RELIABLE.

By mail or express	\$1.90 for \$1.00
2 Niagara, 2 years, white . . . . .	.30
2 Moore's Diamond, 2 years, white, . . . . .	.30
2 Moore's E., 2 years, black . . . . .	.30
2 E. Victor, 2 years, black . . . . .	.30
2 Delaware, 2 years, red . . . . .	.40
2 Catawba, 2 years, red . . . . .	.30
	\$1.90

COLLECTION No. 6.

FRUIT TREES.

By express	\$4.15 for \$2.00
1 Lincoln Plum, 2 years	1.00
1 Spalding Plum, 2 years . . . . .	.35
1 Flory Apple, 2 years . . . . .	.25
1 Paragon Apple, 2 years . . . . .	.25
1 Vermont Beauty Pear, extra, 2 years . . . . .	.30
1 Idaho Pear, extra, 2 years . . . . .	.30
1 Kieffer Pear, extra, 2 years . . . . .	.30
1 Mt. Rose Peach, extra . . . . .	.15
1 Elberta, extra . . . . .	.15
1 Champion Quince, 2 years . . . . .	.30
1 Meech Quince, 2 years . . . . .	.30
1 E. Richmond Cherry, 2 years . . . . .	.25
1 Rocky Mountain Cherry, 1 year, . . . . .	.25
	\$4.15

1 Numbo	\$.75
1 Japan Mammoth . . . . .	.25
1 Japan Walnut . . . . .	.25
1 Persian Walnut Kaghazi . . . . .	.35
	\$2.50

COLLECTION OF VALUABLE NOVELTIES.**No. 8—**

1 Japan Golden Russett Pear . . .	\$.50
1 Idaho . . . . .	.25
1 Wilder Early . . . . .	.25
1 Abundance, . . . . .	.25
1 Japan Walnut . . . . .	.35
1 Japan Mammoth Chestnut . . .	.25
1 Downing Mulberry . . . . .	.25
1 Trifoliate Orange . . . . .	.25
1 Rocky Mt. Cherry . . . . .	.25

By Mail or Express for \$1.50. **\$2.60**

No. 9—

1 Crandall Currant	\$.25
1 Eleagnus Longipes . . . . .	.25
3 Buffalo Berry . . . . .	.20
1 Rocky Mt. Cherry . . . . .	.25
1 Juneberry . . . . .	.15
1 Japanese Wineberry . . . . .	.10
1 Child's Tree Blackberry, . . .	.25
1 Lovett Raspberry . . . . .	.10

By Mail for \$1.00. **\$1.55**

No. 10—

1 Rosa Rugosa . . . . .	.25
1 Sophora Japonica . . . . .	.25
1 Eulalia Japonica Zebrina . . .	.20
1 Catalpa Speciosa . . . . .	.35
1 Cornus Florida, Dogwood . . .	.25
1 Hydrangea Pan-grand . . . . .	.25
1 Clematis Flammula, . . . . .	.15

By Mail or Express for \$1.00. **\$1.65**

No. 11—

1 Starr Apple	\$1.00
1 Japanese Quince Columbia . . .	1.00
1 Lincoln Coreless Pear . . . . .	.75
1 Willard Plum . . . . .	.50
1 Mercer Cherry	1.00
1 Lorentz Peach	1.00

\$5.25

1 year by mail or express for \$2.50.

NEW AND VALUABLE PEARS.**No. 17—**

1 Japanese Golden Russet,	\$.50
1 Idaho . . . . .	.20
1 Wilder Early . . . . .	.20
1 Vermont Beauty . . . . .	.20
1 Bessemianka . . . . .	.20
1 Fitzwater . . . . .	.20

1 Lincoln Coreless Winter . . . .	.75
1 Seneca . . . . .	.75
1 Lincoln . . . . .	.50

\$3.50

1 year, by mail, for \$2.00.

Water Lilies and Lotuses.

For stocking Carp Ponds, not only supply food and protection for the fish but beautify and ornament the pond.

**NELUMBIUM SPECIOSUM.****NELUMBIUMS OR SACRED LOTUS.**

There is, perhaps, no flower that blooms on the face of the earth, at least none that can be grown in this northern latitude, that is so magnificent and beautiful as the Nelumbiums. From time immemorial it has remained undisputed Queen among the flowery Kingdom. In all heathendom it is worshipped and considered by them to be the goddess among flowers, and for that reason it is called sacred. In Egypt it is believed that the seeds have medicinal qualities and on their feast day eat them, either raw or roasted in the coals. When the river Nile is rising the inhabitants gather Lotus flowers and scatter them on the water, supposing by this that the river will rise to the desired height, and the next season will be an abundant harvest.

NELUMBIUM SPECIOSUM—Egyptian Lotus.—In ancient times this Lotus was cultivated in Egypt and the seed known as the "Sacred Bean." It was Cleopatra's favorite flower. The color is pink. The base of the petals is white, and most beautifully and delicately shaded off toward the end into bright pink. No one can form an idea of how handsomely the white and pink are blended together until they have seen one of these gorgeous blossoms, frequently a foot across, and borne on strong stalks six feet high. The first day they open like a gigantic tulip and emit a delightful fragrance and continue to expand until they measure from 8 to 12 inches across. The leaves are also

immense and handsome, measuring from 1 to 2 feet in diameter.

Price, by mail or express, 75 cts. each; \$7.50 per dozen. Ready for delivery in May.

NELUMBIUM LUTEUM—American Lotus.—Although a native of America, is very rare and but little known. Plant, the same character of growth as the Egyptian, though not so strong; bloom and leaves not quite so large. Flowers of a charming shade of yellow.

Price, mail or express, 75 cts. each; \$7.50 per dozen. Ready for delivery in May.

Price—Nymphaea Oderata (Common Pond Lily), \$0.25 each; \$2.00 per dozen.

TREES AND PLANTS BY MAIL.

In order to supply our friends and patrons who are remote from express office and where express rates are high, we have arranged a list of trees and plants that will be sent by mail *post paid* to any postoffice in the United States, however distant. *Safe arrival guaranteed.*

Thrifty, well-rooted Trees and Plants of medium size receive less shock in transplanting, suffer less in transportation, start off more promptly, make better growth and better trees, and are, in many ways, more desirable than larger stock.

NUT TREES.

	Each.	Doz.	100.		Each.	Doz.	100.
Chestnut, American.....	15	\$1 00	\$5 00	Walnuts, Japan.....	25	\$2 00	
“ Spanish.....	25	2 50	15 00	“ Persian Kaghazi... 25	2 00		
“ Pedigree Mam. Jap 25	2 50	15 00	Filbert, Kentish Cob.....	15	1 50	7 50	
Walnuts, American.....	15	1 50	“ Cosford Thin Shell... 15	1 50	7 50		
“ Franquette.....	25	2 50	“ English.....	10	1 00	7 50	
“ Thin Shell.....	25	2 50	Pecan, Paper Shell.....	25	2 50	20 00	
“ Chaberte.....	25	2 50	Butternut.....	25	2 50	15 00	
“ Mayette.....	25	2 50	Almond, Hard Shell.....	25	2 50	15 00	
“ English Maderia... 20	2 00		“ Soft Shell.....	25	2 50		
“ Præparturiens.....	15	1 50	Shellbark.....	25	2 50	20 00	

FRUIT TREES.

	Each.	Doz.	100.		Each.	Doz.	100.
Apples, per list.....	\$ 10	\$1 00	\$7 50	Quince, Orange.....	\$ 15	\$1 50	\$10 00
“ Starr.....	1 00	10 00	75 00	“ Columbia (Jap.)... 1	00	10 00	
“ Parlin.....	75	7 00	50 00	Cherries.....	20	2 00	
“ Flory (Winter Ba-				Rocky Mt. Dwf. Cherry....	25	2 50	15 00
“ nana.....	15	1 50	10 00	Apricots, American.....	25	2 50	
“ Paragon.....	15	1 50	10 00	“ Russian.....	25	2 50	
“ Garden Gem (Gar-				“ Japan.....	25	2 50	
“ field).....	50	5 00	40 00	Plums, per list.....	25	2 50	15 00
Pears, per list (Standard)..	15	1 50	10 00	“ Spaulding.....	25	2 50	
“ Lincoln Coreless, 1 yr	75	7 50	50 00	“ Lincoln.....	50	5 00	
“ Fitzwater, 1 yr.....	20	2 00		“ Satsuma.....	25	2 50	15 00
“ Jap. Golden Russet..	25	2 50	20 00	“ Native.....	25	2 50	15 00
“ Bessemianki.....	20	2 00		“ Abundance.....	25	2 50	
“ Vermont Beauty....	20	2 00	15 00	“ Willard.....	50		
“ Lincoln.....	50	5 00	40 00	Paw Paw.....	25		
“ Idaho.....	20	2 00	15 00	Trifoliate Orange.....			
“ Wilder Early.....	20	2 00	15 00	Mulberry, Downing.....			
“ Seneca.....	75	7 50	50 00	“ Russian.....			
Peaches, per list.....	10	1 00	5 00	“ Hicks....			
Quince, Fuller.....	1 00	10 00		Persimmon, Am.....			
“ Meech.....	15	1 50	10 00	“.....			
“ Champion.....	15	1 50	10 00				

SMALL FRUITS BY MAIL.

	Each.	Doz.	100.		Each.	Doz.	100.
Juneberry Dwarf.....	\$ 15	\$ 75	\$ 6 00	Strawberries, Princeton Ch'f	10	50	\$ 2 00
Gooseberry, Houghton.....	10	75	3 00	“ Mary (P).....	15	1 00	5 00
“ Columbus.....	50	5 00		“ Rio.....	10	50	2 00
“ Chautauqua ..	1 00	10 00		Raspberries, per list.....	10	40	1 25
“ Triumph.....	35	3 50		“ Golden Queen	10	60	2 00
“ Downing.....	15	1 00	4 50	“ Thompson's E	10	60	2 00
“ Smith.....	15	1 00	4 50	“ Cromwell.....	10	50	1 50
“ Industry.....	15	1 50	12 50	“ Caroline.....	15	75	2 50
“ Red Jacket....	50	5 00	30 00	“ Earhart.....	10	75	3 50
Currants, per list.....	10	50	3 50	“ Loudon.....	50	5 00	
“ Fay's.....	20	1 25	7 50	“ Lovett.....	10	50	2 50
“ Crandall.....	25	2 00	10 00	“ Royal Church.	25	2 00	15 00
Eleagnus Longipes.....	25	2 00	10 00	“ Smith.....	10	1 00	5 00
Buffalo Berry.....	15	1 50	10 00	Blackberries, per list.....	10	40	1 25
High Bush Cranberry.....	20	2 00	15 00	“ Childs Tree...	25	2 00	10 00
Japanese Wineberry.....	10	1 00	5 00	“ Lawton.....	10	1 00	2 50
Strawberries, per list.....		25	75	“ Lovett's Best.	15	1 00	5 00
“ Marshall.....	15	1 00	5 00	“ Ohmer.....	15	1 00	7 50
“ Greenville.....	10	35	1 25	“ Maxwells, E..	15	1 00	7 50
“ Van Deman..	10	50	1 25	“ E. King.....	10	75	4 00
“ Parker Earle.	10	35	1 25	“ Erie.....	10	50	2 50
“ Timbrell.....	15	75	3 00	“ Eldorado.....	40	3 00	20 00
“ Epping.....	15	1 00	5 00	“ Minnewaski ..	10	50	2 50
“ H. W. Beecher	15	1 00	5 00	“ Albino.....	15	1 00	3 00
“ Princess.....	10	50	2 00	Grapes, as per list.....			

DECIDUOUS SHADE TREES BY MAIL.

	Each.	Doz.	100.		Each.	Doz.	100.
Beach Purple.....	\$ 25	\$ 2 50	\$ 15 00	Oriental Plane.....	\$ 25	\$ 2 50	\$ 15 00
Birch, White.....	15	1 50	10 00	Linden American.....	15	1 50	10 00
“ Cut Leaf.....	40	4 00		Poplar, Bolleana.....	25	2 50	15 00
Cornus Dogwood, White.	25	2 50	15 00	“ Carolina.....	15	1 50	5 00
“ “ Red ..	60			“ Lombardy	15	1 50	7 50
Elm, American.	20	2 00		“ Tulip.....	25	2 50	15 00
Horse Chestnut.....	25	2 50		“ Vangert's Golden	25	2 50	15 00
Maple, Norway.....	15	1 50	10 00	Catalpa-Speciosa.....	25	2 50	15 00
“ Sugar.....	15	1 50	10 00	“ Teas Hybrid.....	25	2 50	15 00
“ Ash Leaf.....	15	1 50	10 00	Pawlonia Imperialis.	25	2 50	15 00
“ Sycamore.....	15	1 50	10 00	Sophora Japonica.....	25	2 50	15 00
“ Silver.....	10	1 00	5 00				

HARDY FLOWERING SHRUBS.

	Each.	Doz.	100.
As per list.....	\$ 15	\$ 1 50	\$ 10 00

ORNAMENTAL GRASSES.

	Each.	Doz.		Each.	Doz.
Erianthus Ravenna.....	\$ 15	\$1 50	Eulalia Jap.....	\$ 15	\$1 50

MAGNOLIAS.

	Each.	Doz.		Each.	Doz.
Glauca	\$ 25	\$2 50	Grandiflora.....	\$ 35	\$3 50

HARDY VINES AND CREEPERS.

	Each.	Doz.		Each.	Doz.
inata.....	\$ 15	\$ 1 50	Honeysuckle, Jap. Golden.	\$ 15	\$ 1 50
Quinquefolia.....	15	1 50	Wisteria, Sinensis.....	15	1 50
itchiei.....	25	2 50	“ Sin Alba.....	25	2 50
.....	25	2 50	“ Magnifica.....	15	1 50
.....	15	1 50	“ Multijuga.....	15	1 50
.....	15	1 50	Chinese Matrimony.....	10	1 00
.....	25		Euonymus Radicam var...	15	1 50

LILIES AND LOTUS.

	Each.	Doz.
Nelumbium Speciosum.	\$ 1 00	\$ 10 00